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ANNUAL SAMPLING REPORT
FOR
LONG-TERM MONITORING PROGRAM
OPERABLE UNIT 3, AREA A
NAVAL AIR STATION JACKSONVILLE
JACKSONVILLE, FLORIDA

PREPARED FOR:
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
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TABLE OF CONTENTS

PROFESSSIONAL CERTIFICATION PAGE ..... **i**

1.0 INTRODUCTION **1**
- 1.1 Background 1
- 1.2 Site History 1

2.0 FIELD METHODOLOGY **2**

3.0 SAMPLING RESULTS **3**
- 3.1 Storm Water Sampling Activities 3
  - 3.1.1 Site Observations 3
  - 3.1.2 Storm Water Field Parameters 3
  - 3.1.3 Storm Water Analytical Results 3
- 3.2 Groundwater Sampling Activities 3
  - 3.2.1 Groundwater Elevations and Flow Direction 3
  - 3.2.2 Groundwater Field Parameters 4
  - 3.2.3 Summary of Groundwater Analytical Results 4

4.0 DISCUSSION **5**
- 4.1 Storm Water Analytical Results 5
- 4.2 Groundwater Analytical Results 5

5.0 RECOMMENDATIONS **6**

6.0 REFERENCES **7**

TABLES

TABLE 1 Storm Water Analytical Results Summary
TABLE 2 Water Table Elevation Summary
TABLE 3 Storm Water and Groundwater Field Parameters
TABLE 4 Groundwater Analytical Results Summary

FIGURES

FIGURE 1 Site Vicinity Map
FIGURE 2 Site Location Map
FIGURE 3 Sample Location Map
FIGURE 4 Groundwater Flow Contour Map – Shallow Zone – November 2007
FIGURE 5 Groundwater Analytical Results – November 2007

APPENDICES

APPENDIX A Groundwater Sampling Logs
APPENDIX B Laboratory Analytical Reports

PROFESSIONAL CERTIFICATION

PROFESSIONAL GEOLOGIST LICENSED IN THE STATE OF FLORIDA

This is to certify that the geological and hydrogeological features of the ***Annual Sampling Report for Long-Term Monitoring Program, Operable Unit 3, Area A, Naval Air Station Jacksonville, Jacksonville, Florida,*** have been examined by the undersigned.

Signature:_____
Geoff Reichold, P.G.
Florida Registration No. 2483
Date signed: 4-2-08

1.0 INTRODUCTION

1.1 BACKGROUND

Aerostar Environmental Services (AEROSTAR) has prepared this Annual Sampling Report to document site conditions encountered during the fourth year of the Long-Term Monitoring Plan (LTMP) at Area A of Operable Unit 3 (OU 3) located at Naval Air Station (NASJAX) Jacksonville, in Jacksonville, Florida. This Annual Sampling Report was prepared for Southern Division, Naval Facilities Engineering Command (NAVFAC EFD SOUTH) under Contract Task Order (CTO) 0006 for the Basic Order Agreement (BOA) Contract Number N62467-03-G-0110.

1.2 SITE HISTORY

NASJAX occupies approximately 3,896 acres along the west bank of the St. Johns River in the southern portion of Duval County, Florida. The NASJAX base is located approximately nine miles south of downtown Jacksonville. A site vicinity map is included as Figure 1. Area A of OU 3 is located in the area of the Fleet Readiness Center Southeast (FRC SE) on the east side of Building 101. Airplane engines and their components were reportedly steam-cleaned in this area. Following steam cleaning procedures, the engines were often disassembled and the various parts were cleaned with solvents and other cleaning compounds. This area was reportedly unpaved during the time it was used for cleaning engines. The cleaning system has since been removed and the area has been paved.

The area is currently covered in primarily asphalt and concrete. An underground storm water drainage system is located east of Building 101. A United States Geological Survey (USGS) investigation conducted prior to the 2000 Harding Lawson Associates, Inc. (HLA) RI/FS (HLA, 2000) showed that potentially contaminated groundwater from the surficial aquifer at Area A was migrating to the St. Johns River via a leaking storm sewer drainage system (TtNUS, 2004). In April 2000, HLA submitted the RI/FS for OU 3 in which they defined the nature and extent of the groundwater contamination at Area A. The contamination identified at Area A was attributed to its former use as a maintenance area for engine cleaning operations. The chemicals of concern (COC) associated with Area A consisted of Trichloroethene (TCE), 1,1-Dichloroethene (DCE), 1,2-DCE, 1,1,2-Trichloroethane (TCA), and Vinyl Chloride. There has been a general decrease in the concentrations of the COC, specifically, TCE and its daughter products, DCE and Vinyl Chloride over time. A site location map is included as Figure 2.

In November 2007, AEROSTAR collected storm water and groundwater samples to be analyzed for COC and the required Natural Attenuation (NA) parameters, as indicated in Work Plan for Long-Term Monitoring – Various Sites (Work Plan, AEROSTAR, 2004).

2.0 FIELD METHODOLOGY

On November 16, 2007, AEROSTAR personnel collected groundwater samples from monitor wells OU3-GEW-01, OU3-MW-1S, OU3-MW-3S, OU3-MW-3I, OU3-MW-5S, OU3-MW-5I, OU3-MW-6S, and OU3-MW-7, and storm water samples from locations SE-02 and SE-03 for laboratory analysis. Storm water and groundwater samples were collected in accordance with the sampling and analysis plan included in the Work Plan and Florida Department of Environmental Protection (FDEP) Standard Operating Procedure (SOP) 001/01 FS 2100 for Storm Water Sampling and FS 2200 for Groundwater Sampling. All samples were collected in appropriate sample containers supplied by the subcontracted laboratory, placed on ice in a shipping cooler, and submitted to the approved subcontracted laboratory for analyses of Volatile Organic Compounds (VOCs) by EPA Method 8260B.

The monitor well and storm water sampling locations are shown on Figure 3. Groundwater sampling logs, including low-flow purge and field analytical data, were completed for each groundwater sampling location. Copies of the groundwater sampling logs for each well are included in Appendix A.

Groundwater samples were collected using the low-flow peristaltic pump once field parameters had stabilized within approved SOP requirements. The low-flow peristaltic pump was used to minimize agitation of the groundwater and sample turbidity, in accordance with the FDEP FS 2200 and EPA Region IV low-flow sampling protocol (EPA, 1998). Decontamination protocol detailed in the Work Plan was employed to assure cross-contamination from the monitor wells did not occur. AEROSTAR containerized, characterized, and disposed of the generated purge water at the NAS Jacksonville Public Works Center (PWC) as investigation derived waste (IDW).

In accordance with FDEP SOP FS2200, field measurements of dissolved oxygen (DO), turbidity, pH, temperature, and specific conductivity were made prior to initial purging and at frequent (approximate three minute) intervals thereafter, utilizing a flow-through cell as specified in the Statement of Work (SOW).

3.0 SAMPLING RESULTS

Results of the storm water and groundwater sampling activities performed on November 16, 2007, at Area A of OU 3 NAS Jacksonville are presented below.

3.1 STORM WATER SAMPLING ACTIVITIES

3.1.1 Site Observations

On November 16, 2007, AEROSTAR personnel collected storm water samples from sampling points SE-02 and SE-03. The two sampling points, inside the storm drains, were clear of debris and other natural obstructions (tree limbs, large amounts of sediment, etc.).

3.1.2 Storm Water Field Parameters

AEROSTAR personnel measured field storm water parameters including pH, specific conductivity, temperature, and DO using a calibrated YSI 556 water quality meter during the sampling event. Turbidity was also measured using a calibrated Hach 2100P Turbidimeter. A summary of the field parameters measured is included in Table 3.

3.1.3 Storm Water Analytical Results

Storm water samples collected from SE-02 and SE-03 were analyzed for the Target Compound List (TCL) VOCs by EPA Method 8260B. Vinyl Chloride, a listed COC, was detected in SE-03 at a concentration of 31 micrograms per liter (ug/L), exceeding the USEPA Maximum Contaminant Level (MCLs) of 2 ug/L. No other listed COC were detected above the FDEP Target Levels or USEPA MCLs in the storm water samples collected. The elevated levels of COC do appear to indicate the sewer piping is receiving groundwater at the site. A summary of the laboratory results is included in Table 1. A copy of the laboratory analytical report is included in Appendix B.

3.2 GROUNDWATER SAMPLING ACTIVITIES

3.2.1 Groundwater Elevations and Flow Direction

On November 16, 2007, depth-to-water measurements were measured and recorded to an accuracy of 0.01 feet from each of the eight designated monitor wells. Depth-to-water measurements were subtracted from the corresponding top-of-casing elevation to estimate the groundwater flow direction across the site. The top of the surficial water table surface was encountered at depths ranging from approximately 4.34 feet to 6.58 feet below land surface (BLS) during the November 16, 2007 groundwater sampling event.

The groundwater flow direction in the upper portion of the surficial aquifer during the November 16, 2007 sampling event was estimated to be generally to the east. A groundwater elevation contour map generated from measurements collected from the shallow monitor wells is presented as Figure 4. Water table elevation data and relative top-of-casing elevations are summarized in Table 2.

3.2.2 Groundwater Field Parameters

AEROSTAR personnel measured field groundwater parameters including pH, specific conductivity, temperature, and DO using a calibrated YSI 556 water quality meter during the sampling event. Turbidity was also measured using a calibrated Hach 2100P Turbidimeter. A summary of the field parameters measured is included in Table 3.

3.2.3 Summary of Groundwater Analytical Results

According to the Record of Decision (ROD), signed October 2, 2006, the United States (US) Navy and the NASJAX Partnering Team determined that the groundwater quality at Area A would be monitored. As specified in the LTMP, the groundwater COC monitoring criteria are equal to the State Groundwater Cleanup Target Levels (GCTLs) established by the FDEP in Chapter 62-777, Florida Administrative Code (FAC). The groundwater COC detected at concentrations exceeding the GCTLs are listed below.

- **Cis-1, 2-Dichloro-ethene (cis-1,2-DCE)** (GCTL = 70 μg/L)
  OU3A-GEW-01 (3,800 μg/L)

- **Trichloroethene (TCE)** (GCTL = 3 μg/L)
  OU3A-GEW-01 (32,000 μg/L)

- **Vinyl Chloride** (GCTL = 1 μg/L)
  OU3A-GEW-01 (<260 μg/L)
  OU3A-MW-5I (36 μg/L)

The remaining COC were not detected at concentrations exceeding the GCTLs from the groundwater samples collected during this event. Table 4 provides a summary of laboratory analytical results from the annual sampling event performed on November 16, 2007. Concentrations illustrated in bold represent values exceeding GCTLs. The groundwater analytical results for the shallow and intermediate zones of the surficial aquifer are shown on Figure 5. A copy of the laboratory analytical report and chain of custody are included as Appendix B.

4.0 DISCUSSION

The GCTL exceedances and trends of COC in storm water and groundwater samples are summarized below. The COC and their associated monitoring criteria are listed in Tables 2 and 4 of this report.

4.1 STORM WATER ANALYTICAL RESULTS

As reported in Section 3.1.3, Vinyl Chloride was the only COC for storm water detected above the monitoring criteria established for this site. The Vinyl Chloride concentration and low levels of other COC in the samples collected, indicate the sewer piping is receiving groundwater at the site. Vinyl Chloride was detected in the samples collected from SE-03 with a concentration of 31 ug/L, exceeding the USEPA MCL of 2 ug/L.

4.2 GROUNDWATER ANALYTICAL RESULTS

Results of the groundwater sampling analyses showed an over-all decreasing trend in the COC at the site. The current and historical groundwater quality data are summarized in Table 4. The results of the November 16, 2007 groundwater sampling event in comparison to the results of the November 2006 groundwater sampling event are as follows;

- Vinyl Chloride concentrations decreased since 2006 in the samples collected from OU3A-GEW-01, OU3A-MW-1S, OU3A-MW-5I, and OU3A-MW-7;
- Cis-1,2-DCE concentrations decreased since 2006 in the samples collected from OU3A-GEW-01, OU3A-MW-1S, OU3A-MW-5I, and OU3A-MW-7; and
- TCE concentrations decreased since 2006 in the samples collected from OU3A-GEW-01, OU3A-MW-1S, OU3A-MW-3I, OU3A-MW-5S, OU3A-MW-5I, and OU3A-MW-7; and
- DCE concentrations decreased since 2006 in the samples collected from OU3A-MW-5I; and
- 1,1-DCA concentrations decreased since 2006 in the samples collected from OU3A-MW-5I and OU3A-MW-7; and
- Cis-1,2-DCE and concentrations increased since 2006 in the samples collected from OU3A-MW-5S, though not above GCTLs or USEPA MCLs.

5.0 RECOMMENDATIONS

This report presents results for the 2007 annual sampling event and fourth monitoring year of the LTMP for Area A of OU 3. Based on the water quality data collected by AEROSTAR on November 16, 2007, reductive dechlorination processes are occurring in groundwater beneath the Area A site. AEROSTAR recommends conducting the fifth year groundwater sampling event to continue monitoring the COCs at this site.

6.0 REFERENCES

Florida Department of Environmental Protection (FDEP), "Department of Environmental Protection Standard Operating Procedures for Field Activities", Tallahassee, Florida, June, 2004.

Harding Lawson Associates (HLA), "Remedial Investigation/Feasibility Study, Area A at Operable Unit 3", Naval Air Station Jacksonville, Jacksonville, Florida, Prepared for Southern Division, Naval Facilities Engineering Command, North Charleston, South Carolina, April, 2000.

Tetra Tech NUS, Inc. (TtNUS), "Draft Groundwater Monitoring Report for Long-Term Monitoring Program, Operable Unit 3, Area A", Naval Air Station Jacksonville, Jacksonville, Florida, Prepared for Southern Division Naval Facilities Engineering Command, Charleston, South Carolina, April, 2004.

TABLES

TABLE 1: STORM WATER ANALYTICAL RESULTS SUMMARY

Site Name: AREA A, NAVAL AIR STATION JACKSONVILLE

			Sample ID Date Collected	SE-02 11/15/2004	SE-02 11/17/2005	SE-02 11/20/2006	SE-02 11/16/2007	SE-03 11/15/2004	SE-03 11/17/2005	SE-03 11/20/2006	SE-03 11/16/2007
Parameter	FDEP TARGET LEVELS	USEPA MCLs	Units								
1,1,1-Trichloroethane	270	200	µg/L	<1.0	<0.3	<0.3	<0.34	<1.0	<0.3	<0.3	<0.34
1,1,2-Trichloroethane	16	5	µg/L	<1.0	<0.3	<0.3	<0.35	<1.0	<0.3	<0.3	<0.35
1,1-DCA	NL	5	µg/L	<1.0	<0.2	<0.2	<0.45	<1.0	<0.2	<0.2	1.1
1,1-DCE	3.2	7	µg/L	<1.0	<0.3	<0.2	<0.36	<1.0	<0.3	0.9 i	0.82 I
Benzene	71.28	5	µg/L	<1.0	<0.2	<0.2	<0.23	<1.0	<0.2	<0.2	<0.23
Bromodichloromethane	22	100	µg/L	<0.60	<0.2	<0.2	0.61 I	<0.60	<0.2	<0.2	<0.29
Carbon Disulfide	110	NL	µg/L	<50	<0.9	<0.9	<1.5	<50	<0.9	<0.9	<1.5
Chloroform	470.8	100	µg/L	<1.0	0.6 i	<0.2	1.6	<1.0	0.3 i	<0.2	<0.34
cis-1,2-DCE	NL	70	µg/L	3.1	0.9 i	0.6 i	1.9	34	7	35.4	70
Tetrachloroethene	8.85	NL	µg/L	<2.0	<0.3	<0.3	<0.35	<2.0	<0.3	<0.3	<0.35
Toluene	480	1000	µg/L	<1.0	0.2 i	<0.2	<0.28	<1.0	0.3 i	<0.2	<0.28
Trans-1,2-DCE	11,000	100	µg/L	<1.0	<0.2	<0.2	<0.41	<1.0	<0.2	<0.2	0.56 I
TCE	80.7	5	µg/L	**8.5**	4 V	<0.3	<0.26	**57**	1 V	1	3.5
Vinyl Chloride	2.4	2	µg/L	<1.0	<0.4	<0.4	<0.52	**3.9**	**2**	**7.2**	**31**

i - analyte detected; value is between the Method Detection Level (MDL) and the Method Quantitation Level (MQL)

J - Estimated concentration

V- Indicates the analyte was detected in the sample and associated method blank

TABLE 2: WATER TABLE ELEVATION SUMMARY

Site Name: AREA A, NAVAL AIR STATION JACKSONVILLE

WELL NO.	OU3A-GEW-01			OU3A-MW-1S			OU3A-MW-3 I		
DIAMETER (INCHES)	4			2			2		
WELL DEPTH	13			13			21		
SCREEN INTERVAL	3-13			3-13			16-21		
TOC ELEVATION	9.20			9.22			7.90		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
6/26/2002	3.92	5.28		4.24	4.98		2.47	5.43	
11/22/2003	3.97	5.23		3.82	5.40		3.51	4.39	
2/18/2004	3.74	5.46		3.96	5.26		3.40	4.50	
11/15/2004	3.91	5.29		3.94	5.28		3.67	4.23	
11/16/2005	4.43	4.77		4.41	4.81				
11/17/2005							3.98	3.92	
11/20/2006	4.16	5.04		4.12	5.10		3.67	4.23	
11/16/2007	4.29	4.91		4.31	4.91		3.05	4.85	

WELL NO.	OU3A-MW-3S			OU3A-MW-5 I			OU3A-MW-5S		
DIAMETER (INCHES)	2			2			2		
WELL DEPTH	12.5			20			20		
SCREEN INTERVAL	2.5-12.5			15-20			2.5-12.5		
TOC ELEVATION	7.88			9.43			9.45		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
6/26/2002	4.26	3.62		3.67	5.76		3.74	5.71	
11/22/2003	3.62	4.26		3.33	6.10		3.35	6.10	
2/18/2004	3.60	4.28		3.06	6.37		3.20	6.25	
11/15/2004	3.79	4.09		3.31	6.12		3.37	6.08	
11/16/2005									
11/17/2005	4.06	3.82		3.68	5.75		3.78	5.67	
11/20/2006	3.74	4.14		2.95	6.48		3.39	6.06	
11/16/2007	3.54	4.34		3.02	6.41		3.68	5.77	

WELL NO.	OU3A-MW-6S			OU3A-MW-7					
DIAMETER (INCHES)	2			2					
WELL DEPTH	20			20					
SCREEN INTERVAL	10-20			10-20					
TOC ELEVATION	10.41			8.87					
DATE	ELEV	DTW	FP	ELEV	DTW	FP			
6/26/2002		NM			NM				
11/22/2003	3.53	6.88		2.70	6.17				
2/18/2004	3.01	7.40		2.65	6.22				
11/15/2004	3.65	6.76		2.82	6.05				
11/16/2005	3.92	6.49							
11/17/2005				3.06	5.81				
11/20/2006	2.71	7.70		2.64	6.23				
11/16/2007	3.86	6.55		2.29	6.58				

All Measurements (Except Well Diameter) - Feet
No Data - Blank
TOC - Top of Casing

DTW - Depth to Water
FP - Free Product
NM - Not Measured

TABLE 3: STORM WATER AND GROUNDWATER FIELD PARAMETERS

SITE NAME: AREA A, NAVAL AIR STATION JACKSONVILLE

Sample Location	Date	pH	Specific Conductivity (uS)	Temperature (°C)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Oxidation-Reduction Potential (mV)
OU3A-GEW-01	11/16/2007	7.04	550.9	24.06	0.04	7.56	28.6
OU3A-MW-1S	11/16/2007	6.83	160.1	22.82	1.75	9.16	18.4
OU3A-MW-3I	11/16/2007	7.05	1088	23.1	0.00	48.7	12.5
OU3A-MW-3S	11/16/2007	7.12	249.1	21.94	0.83	12.7	-56.0
OU3A-MW-5I	11/16/2007	5.22	230.4	23.82	1.43	7.16	115.6
OU3A-MW-5S	11/16/2007	7.07	532.3	23.68	0.02	12.90	-70.2
OU3A-MW-6S	11/16/2007	2.7	237.7	14.91	1.07	9.89	297.1
OU3A-MW-7	11/16/2007	7.88	584.9	22.86	0.01	7.88	-106.0
OU3A-SE-02	11/16/2007	7.8	326.1	17.72	1.41	NM	1.5
OU3A-SE-03	11/16/2007	7.92	741.5	20.63	0.00	36.30	-25.6

uS - microSiemens
C - degrees Celsius
mg/L - milligrams per Liter
NTU - Nephelometric Turbidity Units
mV - milliVolts
NM - Not Measured
Field Parameters measured with a calibrated YSI 556 Water Quality Multimeter
or Hach DR-850 portable colorimeter and/or Chemetrix field kit

TABLE 4: GROUNDWATER ANALYTICAL RESULTS SUMMARY

SITE NAME: AREA A, NAVAL AIR STATION JACKSONVILLE

			Sample ID	OU3A-GEW-01						OU3A-MW-1S					
			Date Collected	6/26/2002	11/24/2003	11/15/2004	11/16/2005	11/20/2006	11/16/2007	6/26/2002	11/24/2003	11/15/2004	11/16/2005	11/20/2006	11/16/2007
Parameter	FDEP GCTLs	USEPA MCLs	Units												
Volatile Organic Compounds															
1,1,1-Trichloroethane	200	200	µg/L	<5	<1	<1.0	<0.3	<150	<170	<5	<1	<1.0	<0.3	<0.3	<0.34
1,1,2-Trichloroethane	5	5	µg/L	<5	**11 - J**	**6.1**	**6**	<150	<180	<5	<1	<1.0	<0.3	<0.3	<0.35
1,1-DCA	70	NL	µg/L	<5	<1	<1.0	<0.2	<100	<220	<5	<1	<1.0	<0.2	<0.2	<0.45
1,1-DCE	7	7	µg/L	**21**	**19 - J**	12	**18**	<100	<180	<5	<1	<1.0	<0.3	<0.2	<0.36
Benzene	1	5	µg/L	0.5 - J	0.8 - J	<1.0	1	<100	<120	<5	<1	<1.0	<0.2	<0.2	<0.23
Bromodichloromethane	0.6	100	µg/L	**3 - J**	**<1**	<0.60	<0.2	<100	<140	<5	<1	<0.60	<0.2	<0.2	<0.29
Carbon Disulfide	700	NL	µg/L	<5	<1	<50	<0.9	<450	<750	<5	<1	<50	<0.9	<0.9	<1.5
Chloroform	70	100	µg/L	<5	3J	2.9	4	<100	<170	<5	<1	<1.0	<0.2	<0.2	<0.34
cis-1,2-DCE	70	70	µg/L	**5600**	**3200**	**2000**	**2300 - D1**	**7620**	**3800**	**110**	32	5.7	1	7.3	0.89 I
Tetrachloroethene	3	NL	µg/L	<5	<1	<2.0	<0.3	<150	<180	<5	<1	<2.0	<0.3	<0.3	<0.35
Toluene	40	1,000	µg/L	15	21 - J	9.8	11	<100	<140	<5	<1	<1.0	<0.2	<0.2	<0.28
Trans-1,2-DCE	100	100	µg/L	40	56	48	20	<100	<200	2 - J	<1	<1.0	<0.2	<0.2	<0.41
TCE	3	5	µg/L	**23000**	**20000**	**13000**	**28000 - D1**	**42000**	**32000**	**400**	**49**	**7.8**	2 - V	**3.8**	0.92 I
Vinyl Chloride	1	2	µg/L	**1200**	**160 - J**	**40**	**6**	**1740**	**<260**	**41**	**26**	**8.7**	<0.4	**18.8**	<0.52

			Sample ID	OU3A-MW-3S						OU3A-MW-3 I					
			Date Collected	6/26/2002	11/24/2003	11/15/2004	11/17/2005	11/20/2006	11/16/2007	6/26/2002	11/24/2003	11/15/2004	11/17/2005	11/20/2006	11/16/2007
Parameter	FDEP GCTLs	USEPA MCLs	Units												
Volatile Organic Compounds															
1,1,1-Trichloroethane	200	200	µg/L	<5	<1	<1.0	<0.3	<0.3	<0.34	<5	<1	<1.0	<0.3	<0.3	<0.34
1,1,2-Trichloroethane	5	5	µg/L	<5	<1	<1.0	<0.3	<0.3	<0.35	<5	<1	<1.0	<0.3	<0.3	<0.35
1,1-DCA	70	NL	µg/L	<5	<1	<1.0	<0.2	<0.2	<0.45	<5	<1	<1.0	<0.2	<0.2	<0.45
1,1-DCE	7	7	µg/L	<5	<1	<1.0	<0.3	<0.2	<0.36	<5	<1	<1.0	<0.3	<0.2	<0.36
Benzene	1	5	µg/L	<5	<1	<1.0	<0.2	<0.2	<0.23	<5	<1	<1.0	<0.2	<0.2	<0.23
Bromodichloromethane	0.6	100	µg/L	<5	<1	<0.60	<0.2	<0.2	<0.29	<5	<1	<0.60	<0.2	<0.2	<0.29
Carbon Disulfide	700	NL	µg/L	<5	<1	<50	<0.9	<0.9	<1.5	<5	<1	<50	<0.9	<0.9	<1.5
Chloroform	70	100	µg/L	<5	<1	<1.0	<0.2	<0.2	<0.34	<5	<1	<1.0	<0.2	<0.2	<0.34
cis-1,2-DCE	70	70	µg/L	0.7 - J	<1	<1.0	0.2 - I	<0.2	<0.45	<5	<1	<1.0	0.2 - I	<0.2	<0.45
Tetrachloroethene	3	NL	µg/L	<5	<1	<2.0	<0.3	<0.3	<0.35	<5	<1	<2.0	<0.3	<0.3	<0.35
Toluene	40	1,000	µg/L	<5	<1	<1.0	<0.2	<0.2	<0.28	<5	<1	<1.0	0.3 - I	<0.2	<0.28
Trans-1,2-DCE	100	100	µg/L	<5	<1	<1.0	<0.2	<0.2	<0.41	<5	<1	<1.0	<0.2	<0.2	<0.41
TCE	3	5	µg/L	**8**	<1	**4.5**	3 - V	<0.3	<0.26	<5	<1	**3.3**	3 - V	0.5 - I	<0.26
Vinyl Chloride	1	2	µg/L	<5	<2	<1.0	<0.4	<0.4	<0.52	<5	<2	<1.0	<0.4	<0.4	<0.52

I - analyte detected; value is between the Method Detection Level (MDL) and the Method Quantitation Level (MQL)

J = Estimated Value

V- Indicates the analyte was detected in the sample and associated method blank

TABLE 4: GROUNDWATER ANALYTICAL RESULTS SUMMARY

SITE NAME: AREA A, NAVAL AIR STATION JACKSONVILLE

			Sample ID	OU3A-MW-5S						OU3A-MW-5 I					
			Date Collected	6/26/2002	11/24/2003	11/15/2004	11/17/2005	11/20/2006	11/16/2007	6/26/2002	11/24/2005	11/15/2004	11/17/2005	11/20/2006	11/16/2007
Parameter	FDEP GCTLs	USEPA MCLs	Units												
Volatile Organic Compounds															
1,1,1-Trichloroethane	200	200	µg/L	<5	<1	<1.0	<0.3	<0.3	<0.34	<5	<1	<1.0	<0.3	<0.3	<0.34
1,1,2-Trichloroethane	5	5	µg/L	<5	<1	<1.0	<0.3	<0.3	<0.35	<5	<1	<1.0	<0.3	<0.3	<0.35
1,1-DCA	70	NL	µg/L	0.8 - J	2	1.1	2	1	1.2	42	36	20	16	32.8	21
1,1-DCE	7	7	µg/L	<5	<1	<1.0	<0.3	<0.2	<0.36	4 - J	3	2.5	2	2.1	1.2
Benzene	1	5	µg/L	<5	<1	<1.0	<0.2	<0.2	<0.23	<5	0.2 - J	<1.0	<0.2	0.2 - I	0.26 I
Bromodichloromethane	0.6	100	µg/L	<5	<1	<0.60	<0.2	<0.2	<0.29	<5	<1	<0.60	<0.2	<0.2	<0.29
Carbon Disulfide	700	NL	µg/L	0.5 - J	<1	<50	<0.9	<0.9	<1.5	<5	<1	<50	<0.9	<0.9	<1.5
Chloroform	70	100	µg/L	<5	<1	<1.0	<0.2	<0.2	<0.34	<5	<1	<1.0	<0.2	<0.2	<0.34
cis-1,2-DCE	70	70	µg/L	0.6 - J	0.8 - J	<1.0	3	4.2	9.5	**270**	**120**	**140**	**90**	**137**	60
Tetrachloroethene	3	NL	µg/L	<5	<1	<2.0	<0.3	<0.3	<0.35	<5	<1	<2.0	<0.3	<0.3	<0.35
Toluene	40	1,000	µg/L	<5	<1	<1.0	<0.2	<0.2	<0.28	<5	<1	<1.0	0.2 - I	<0.2	<0.28
Trans-1,2-DCE	100	100	µg/L	<5	<1	<1.0	<0.2	<0.2	<0.41	10	8	4.8	4	5.4	3
TCE	3	5	µg/L	<5	<1	<1.0	<0.3	1.2	<0.26	**19**	<1	<1.0	0.7 - IV	0.8 - I	<0.26
Vinyl Chloride	1	2	µg/L	<5	1 - J	<1.0	<0.4	<0.4	<0.52	**78**	**56**	**26**	**22**	**62.1**	**36**

			Sample ID	OU3A-MW-6S						OU3A-MW-7					
			Date Collected	11/12/2002	11/25/2003	11/15/2004	11/16/2005	11/20/2006	11/16/2007	11/13/2002	11/25/2003	11/15/2004	11/17/2005	11/20/2006	11/16/2007
Parameter	FDEP GCTLs	USEPA MCLs	Units												
Volatile Organic Compounds															
1,1,1-Trichloroethane	200	200	µg/L	<1	<1	<1.0	<0.3	<0.3	<0.34	<1	<1	<1.0	<0.3	<0.3	<0.34
1,1,2-Trichloroethane	5	5	µg/L	<1	<1	<1.0	<0.3	<0.3	<0.35	<1	<1	<1.0	<0.3	<0.3	<0.35
1,1-DCA	70	NL	µg/L	<1	<1	<1.0	<0.2	<0.2	<0.45	0.8 - J	<1	<1.0	0.3 - I	5.4	<0.45
1,1-DCE	7	7	µg/L	<1	<1	<1.0	<0.3	<0.2	<0.36	<1	<1	<1.0	<0.3	<0.2	<0.36
Benzene	1	5	µg/L	<1	<1	<1.0	<0.2	<0.2	<0.23	<1	<1	<1.0	<0.2	<0.2	<0.23
Bromodichloromethane	0.6	100	µg/L	NA	<1	<0.60	<0.2	<0.2	<0.29	NA	<1	<0.60	<0.2	<0.2	<0.29
Carbon Disulfide	700	NL	µg/L	2	4	<50	<0.9	<0.9	<1.5	<1	<1	<50	<0.9	<0.9	<1.5
Chloroform	70	100	µg/L	<1	<1	<1.0	<0.2	<0.2	<0.34	<1	<1	<1.0	<0.2	<0.2	<0.34
cis-1,2-DCE	70	70	µg/L	<1	<1	<1.0	<0.2	<0.2	<0.45	<1	<1	3.9	0.5 - I	27.4	<0.45
Tetrachloroethene	3	NL	µg/L	<1	<1	<2.0	<0.3	<0.3	<0.35	<1	<1	<2.0	<0.3	<0.3	<0.35
Toluene	40	1,000	µg/L	<1	<1	<1.0	<0.2	<0.2	<0.28	<1	<1	<1.0	<0.2	<0.2	<0.28
Trans-1,2-DCE	100	100	µg/L	<1	<1	<1.0	<0.2	<0.2	<0.41	<1	<1	<1.0	<0.2	0.5 - I	<0.41
TCE	3	5	µg/L	<1	<1	<1.0	<0.3	<0.3	<0.26	<1	<1	**51**	**6 - V**	1.1	<0.26
Vinyl Chloride	1	2	µg/L	<2	<2	<1.0	<0.4	<0.4	<0.52	<2	<2	<1.0	<0.4	**37.2**	<0.52

I - analyte detected; value is between the Method Detection Level (MDL) and the Method Quantitation Level (MQL)

J = Estimated Value

V- Indicates the analyte was detected in the sample and associated method blank

FIGURES

FIGURE 1 - SITE VICINITY MAP

AEROSTAR ENVIRONMENTAL SERVICES, INC.

AREA A OF OPERABLE UNIT 3
NAVAL AIR STATION JACKSONVILLE,
JACKSONVILLE, FLORIDA

DRAWN BY: RLM

REFERENCE: MAP OF JACKSONVILLE, FL PREPARED BY: THE MICROSOFT CORP.

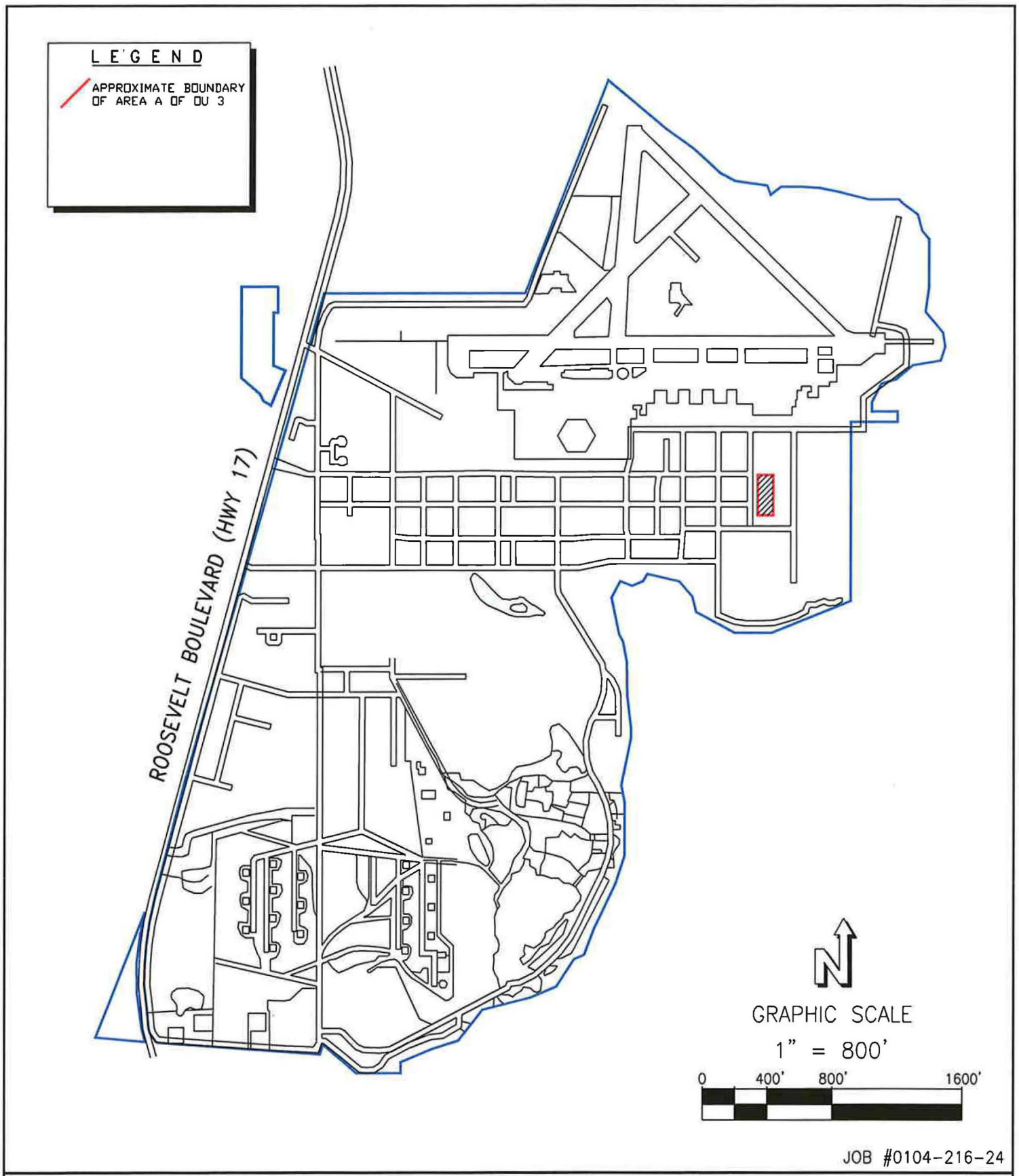

FIGURE 2. SITE LOCATION MAP

AEROSTAR ENVIRONMENTAL SERVICES, INC.	AREA A OF OPERABLE UNIT 3 NAVAL AIR STATION JACKSONVILLE JACKSONVILLE, FLORIDA	DRAWN BY: RDM DATE: 2/25/05

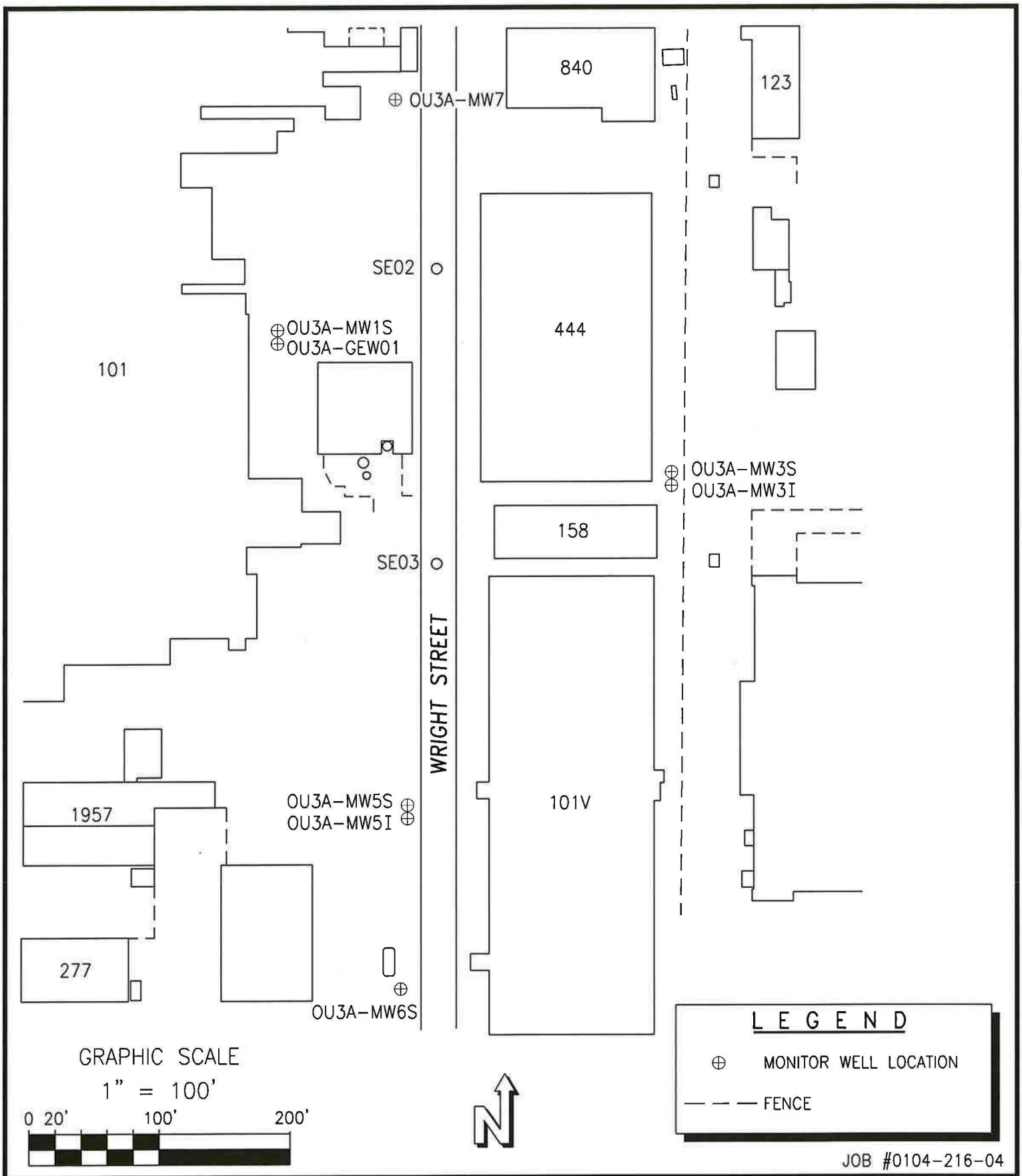

FIGURE 3. SAMPLE LOCATION MAP

AEROSTAR ENVIRONMENTAL SERVICES, INC.

AREA A OF OPERATIONAL UNIT 3
NAVAL AIR STATION JACKSONVILLE
JACKSONVILLE, FLORIDA

DRAWN BY: KJS

DATE: 12/17/04

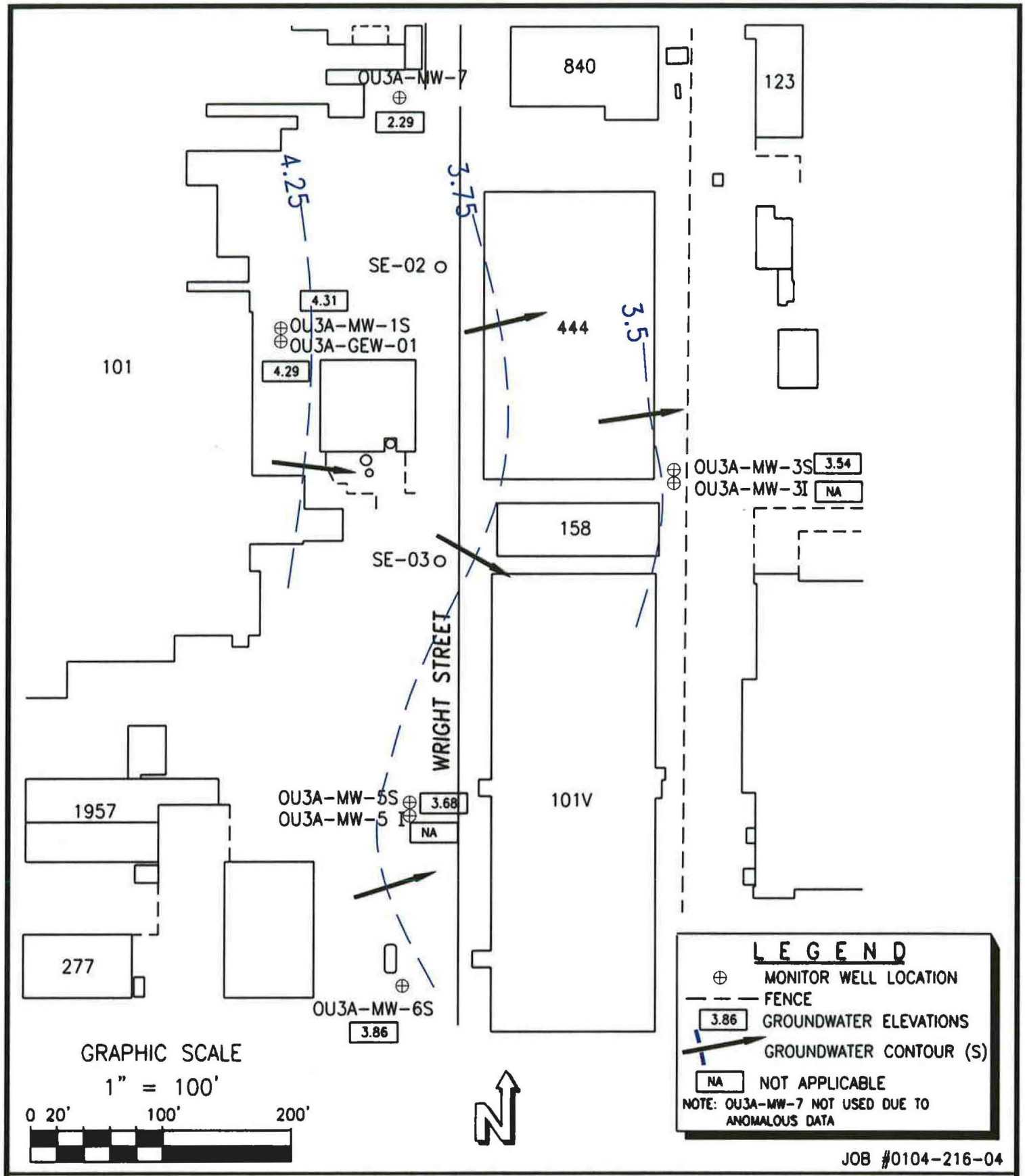

FIGURE 4. GROUNDWATER FLOW CONTOUR MAP - SHALLOW ZONE - NOVEMBER 2007

AEROSTAR ENVIRONMENTAL SERVICES, INC.	AREA A OF OPERABLE UNIT 3 NAVAL AIR STATION JACKSONVILLE JACKSONVILLE, FLORIDA	DRAWN BY: SR DATE: 01/03/07

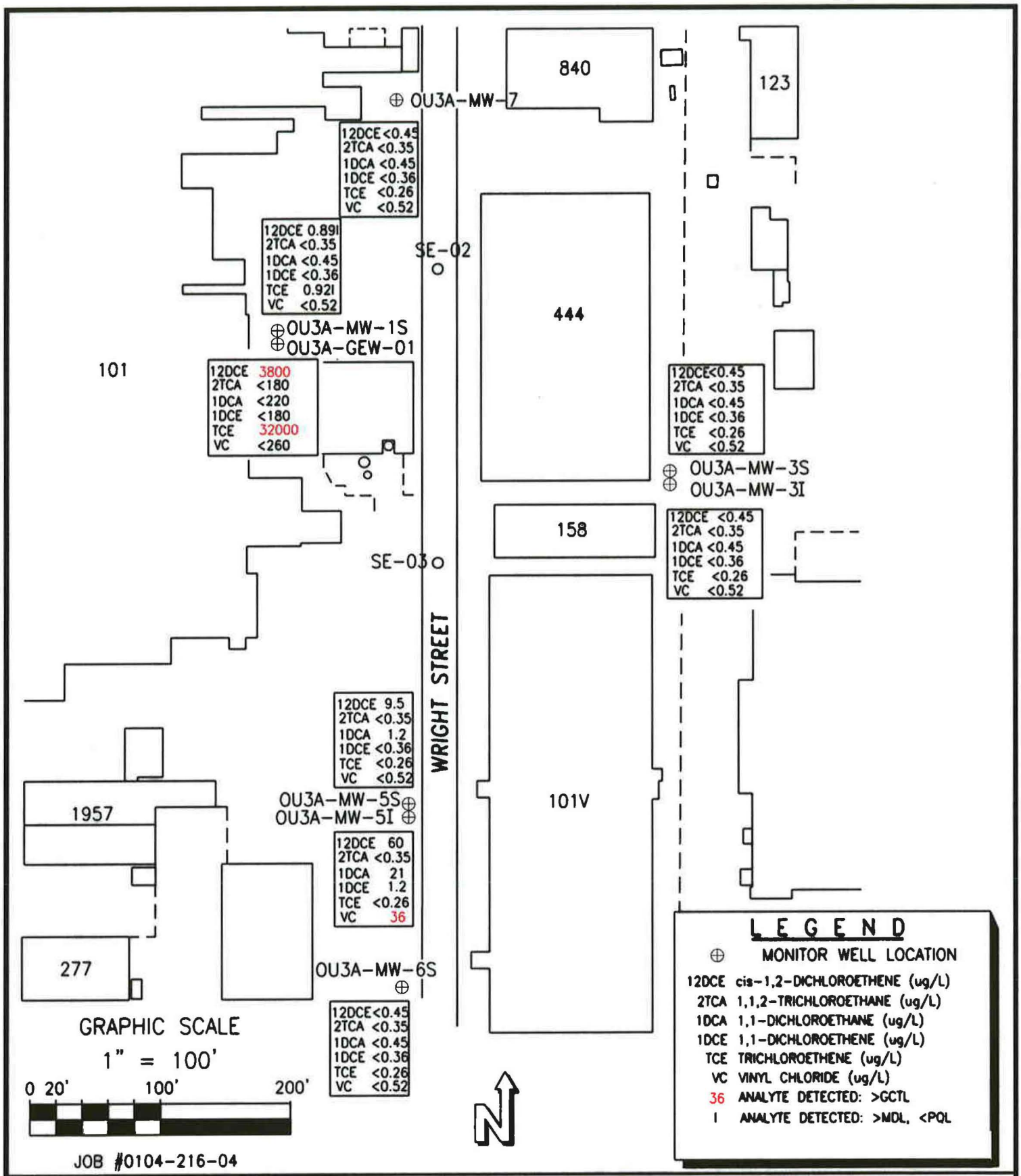

FIGURE 5. GROUNDWATER ANALYTICAL RESULTS - NOVEMBER 2007

AEROSTAR ENVIRONMENTAL SERVICES, INC.	AREA A OF OPERABLE UNIT 3 NAVAL AIR STATION JACKSONVILLE JACKSONVILLE, FLORIDA	DRAWN BY: SR DATE: 1/4/07

APPENDIX A
GROUNDWATER SAMPLING LOGS

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: NAS Jax BOA	SITE LOCATION: NAS Jacksonville, FL

WELL NO: OU-3A GEW01	SAMPLE ID: OU-3A GEW01	DATE: 11/16/07

PURGING DATA

WELL DIAMETER (inches): 4	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 2.5 feet to 12.5 feet	STATIC DEPTH TO WATER (feet): 4.91	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (12.5 feet – 4.91 feet) X 0.65 gallons/foot = 5.26 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.9	PURGING INITIATED AT: 1109	PURGING ENDED AT: 1208	TOTAL VOLUME PURGED (gallons): 5.86

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1202	5.26	5.26	0.10	5.27	7.09	24.04	538.7	0.06	11.5	CLEAR	NONE
1205	0.3	5.56	0.10	5.27	7.06	24.07	545.5	0.04	8.99	CLEAR	NONE
1208	0.3	5.86	0.10	5.27	7.04	24.06	550.9	0.04	7.56	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ashley Texter/AES Tre Breedlove/AES	SAMPLER(S) SIGNATURES: GR For	SAMPLING INITIATED AT: 1210	SAMPLING ENDED AT: 1212
PUMP OR TUBING DEPTH IN WELL (feet): 5.9	SAMPLE PUMP FLOW RATE (mL per minute): 100	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: N	FIELD-FILTERED: N FILTER SIZE: ____ µm Filtration Equipment Type: _____	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
OU-3A GEW01	3	CG	40ml	HCl	Prepreserved	-	8260	RFPP

REMARKS:
ORP: 23.7, 25.9, 28.6

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: NAS Jax BOA	SITE LOCATION: NAS Jacksonville, FL	
WELL NO: OU-3A MW-1S	SAMPLE ID: OU-3A MW-1S	DATE: 11/16/07

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 3 feet to 13 feet	STATIC DEPTH TO WATER (feet): 4.91	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (13 feet – 4.91 feet) X 0.16 gallons/foot = 1.29 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.9	PURGING INITIATED AT: 1107	PURGING ENDED AT: 1126	TOTAL VOLUME PURGED (gallons): 1.89

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1120	1.29	1.29	0.10	5.53	6.72	22.93	162.5	2.16	11.9	CLEAR	NONE
1123	0.30	1.59	0.10	5.53	6.85	22.78	162.1	1.89	10.2	CLEAR	NONE
1126	0.30	1.89	0.10	5.53	6.83	22.82	160.1	1.75	9.16	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ashley Texter/AES, Tre Breedlove/AES	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1128	SAMPLING ENDED AT: 1130
PUMP OR TUBING DEPTH IN WELL (feet): 5.9	SAMPLE PUMP FLOW RATE (mL per minute): 100	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: N	FIELD-FILTERED: N FILTER SIZE: ____ µm Filtration Equipment Type: _____	DUPLICATE: Y	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
OU-3A MW-1S	3	CG	40ml	HCl	Prepreserved	-	8260	RFPP

REMARKS:
ORP: 23.5, 19.6, 18.4

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: NAS Jax BOA	SITE LOCATION: NAS Jacksonville, FL

WELL NO: OU-3A MW3S	SAMPLE ID: OU-3A MW3S	DATE: 11/16/07

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 2.5 feet to 12.5 feet	STATIC DEPTH TO WATER (feet): 4.34	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (12.5 feet – 4.34 feet) X 0.16 gallons/foot = 1.31 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.3	PURGING INITIATED AT: 1148	PURGING ENDED AT: 1210	TOTAL VOLUME PURGED (gallons): 1.79

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1204	1.31	1.31	0.08	5.17	7.29	21.88	258.3	1.05	18.8	CLEAR	NONE
1207	0.24	1.55	0.08	5.17	7.14	21.91	253.3	0.90	14.3	CLEAR	NONE
1210	0.24	1.79	0.08	5.17	7.12	21.94	249.1	0.83	12.7	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ashley Texter/AES, Tre Breedlove/AES	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1212	SAMPLING ENDED AT: 1214
PUMP OR TUBING DEPTH IN WELL (feet): 5.3	SAMPLE PUMP FLOW RATE (mL per minute): 100	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: N	FIELD-FILTERED: N FILTER SIZE: ____ µm Filtration Equipment Type: _____	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
OU-3A MW3S	3	CG	40ml	HCl	Prepreserved	-	8260	RFPP

REMARKS:
ORP: -53.9, -53.2, -56.0

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: NAS Jax BOA	SITE LOCATION: NAS Jacksonville, FL	
WELL NO: OU-3A MW3I	SAMPLE ID: OU-3A MW3I	DATE: 11/16/07

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 16 feet to 21 feet	STATIC DEPTH TO WATER (feet): 4.85	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
[35(0.17*0.1780.041)]+0.5=0.54 gal

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 18.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 18.5	PURGING INITIATED AT: 1215	PURGING ENDED AT: 1227	TOTAL VOLUME PURGED (gallons): 1.02

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1221	0.54	0.54	0.08	5.11	6.98	23.31	1084	0.00	51.4	CLEAR	NONE
1224	0.24	0.78	0.08	5.11	7.02	23.20	1085	0.00	52.6	CLEAR	NONE
1227	0.24	1.02	0.08	5.11	7.05	23.10	1088	0.00	48.7	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ashley Texter/AES Tre Breedlove/AES	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1229	SAMPLING ENDED AT: 1231
PUMP OR TUBING DEPTH IN WELL (feet): 18.5	SAMPLE PUMP FLOW RATE (mL per minute): 100	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: N	FIELD-FILTERED: N FILTER SIZE: ____ µm Filtration Equipment Type: ____	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
OU-3A MW3I	3	CG	40ml	HCl	Prepreserved	-	8260	RFPP

REMARKS:
ORP: 19.1, 15.4, 12.5

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: NAS Jax BOA	SITE LOCATION: NAS Jacksonville, FL	
WELL NO: OU-3A MW5S	SAMPLE ID: OU-3A MW5S	DATE: 11/16/07

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 2.5 feet to 12.5 feet	STATIC DEPTH TO WATER (feet): 5.77	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (12.5 feet – 2.5 feet) X 0.16 gallons/foot = 1.08 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6.7	PURGING INITIATED AT: 1248	PURGING ENDED AT: 1307	TOTAL VOLUME PURGED (gallons): 1.56

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1301	1.08	1.08	0.08	6.11	7.06	23.71	529.8	0.02	14.6	CLEAR	Slight HC
1304	0.24	1.32	0.08	6.11	7.08	23.62	530.4	0.02	13.6	CLEAR	Slight HC
1307	0.24	1.56	0.08	6.11	7.07	23.68	532.3	0.02	12.9	CLEAR	Slight HC

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ashley Texter/AES, Tre Breedlove/AES	SAMPLER(S) SIGNATURES: GL Fan	SAMPLING INITIATED AT: 1309	SAMPLING ENDED AT: 1311
PUMP OR TUBING DEPTH IN WELL (feet): 6.7	SAMPLE PUMP FLOW RATE (mL per minute): 100	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: N	FIELD-FILTERED: N FILTER SIZE: ____ µm Filtration Equipment Type: _____	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
OU-3A MW5S	3	CG	40ml	HCl	Prepreserved	-	8260	RFPP

REMARKS:
ORP: -61.6, -67.0, -70.2

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: NAS Jax BOA	SITE LOCATION: NAS Jacksonville, FL

WELL NO: OU-3A MW5I	SAMPLE ID: OU-3A MW5I	DATE: 11/16/07

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 15 feet to 20 feet	STATIC DEPTH TO WATER (feet): 6.41	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
[35(0.17*0.1780.041)]+0.5=0.54 gal

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.5	PURGING INITIATED AT: 1246	PURGING ENDED AT: 1258	TOTAL VOLUME PURGED (gallons): 1.02

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1252	0.54	0.54	0.08	6.96	5.21	23.91	230.9	1.72	15.2	CLEAR	Slight HC
1255	0.24	0.78	0.08	6.96	5.28	23.72	229.4	1.52	8.90	CLEAR	Slight HC
1258	0.24	1.02	0.08	6.96	5.22	23.82	230.4	1.43	7.16	CLEAR	Slight HC

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ashley Texter/AES Tre Breedlove/AES	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1300	SAMPLING ENDED AT: 1302
PUMP OR TUBING DEPTH IN WELL (feet): 17.5	SAMPLE PUMP FLOW RATE (mL per minute): 100	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: N	FIELD-FILTERED: N FILTER SIZE: ____ µm Filtration Equipment Type: _____	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
OU-3A MW5I	3	CG	40ml	HCl	Prepreserved	-	8260	RFPP

REMARKS:
ORP: 114.4, 112.4, 115.6

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: NAS Jax BOA	SITE LOCATION: NAS Jacksonville, FL	
WELL NO: OU-3A MW6S	SAMPLE ID: OU-3A MW6S	DATE: 11/16/07

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 10 feet to 20feet	STATIC DEPTH TO WATER (feet): 6.55	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
[75(0.17*0.17*0.041)]+0.5=0.59 GAL

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15	PURGING INITIATED AT: 1336	PURGING ENDED AT: 1349	TOTAL VOLUME PURGED (gallons): 1.01

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1343	0.59	0.59	0.07	7.31	7.70	14.85	238.7	1.21	15.2	CLEAR	NONE
1346	0.21	0.80	0.07	7.31	7.70	14.89	237.8	1.12	12.2	CLEAR	NONE
1349	0.21	1.01	0.07	7.31	7.70	14.91	237.7	1.07	9.89	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ashley Texter/AES Tre Breedlove/AES	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1352	SAMPLING ENDED AT: 1354
PUMP OR TUBING DEPTH IN WELL (feet): 15	SAMPLE PUMP FLOW RATE (mL per minute): 100	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: N	FIELD-FILTERED: N FILTER SIZE: ____ µm Filtration Equipment Type: ____	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
OU-3A MW6S	3	CG	40ml	HCl	Prepreserved	-	8260	RFPP

REMARKS:
ORP: 307.1, 297.7, 297.1

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP-SOP-001/01
Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: NAS Jax BOA	SITE LOCATION: NAS Jacksonville, FL	
WELL NO: OU-3A MW-7	SAMPLE ID: OU-3A MW-7	DATE: 11/16/07

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 10 feet to 20 feet	STATIC DEPTH TO WATER (feet): 6.58	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
[40(0.17*0.17*0.041)]+0.5= .055

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 15	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15	PURGING INITIATED AT: 1011	PURGING ENDED AT: 1024	TOTAL VOLUME PURGED (gallons): 0.97

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1018	0.55	0.55	0.07	7.04	7.94	22.68	580.9	0.01	8.17	CLEAR	HC
1021	0.21	0.76	0.07	7.06	7.91	22.82	58606	0.01	7.68	CLEAR	HC
1024	0.21	0.97	0.07	7.11	7.88	22.86	584.9	0.01	7.88	CLEAR	HC

WELL CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Ashley Texter/AES, Tre Breedlove/AES	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1026	SAMPLING ENDED AT: 1028
PUMP OR TUBING DEPTH IN WELL (feet): 15	SAMPLE PUMP FLOW RATE (mL per minute): 100	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: N	FIELD-FILTERED: N FILTER SIZE: ____ µm Filtration Equipment Type: ____	DUPLICATE: N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH		
OU-3A MW-7	3	CG	40ml	HCl	Prepreserved	-	8260	RFPP

REMARKS:
ORP: -106.2, -106.2, -106.0

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **VT** = Vacuum Trap; **O** = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

APPENDIX B
LABORATORY ANALYTICAL REPORTS

Environmental Conservation Laboratories, Inc.
4810 Executive Park Court, Suite 211
Jacksonville FL, 32216-6069
Phone: 904.296.3007 FAX: 904.296.6210

www.encolabs.com

Tuesday, November 27, 2007

Aerostar Environmental (AE001)

Attn: Ms. Ashley Txter

11181 St. Johns Indutrial Pkwy. North

Jacksonville, FL 32246

RE: Laboratory Results for
Project Number: 0104-216-24, Project Name/Desc: NAS JAX Area A
ENCO Workorder: B709395

Dear Ms. Ashley Txter,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Friday, November 16, 2007.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Jacksonville. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Christina M. Tompkins

Chris Tompkins

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 38.

www.encolabs.com

SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID:	OU3A-MW7	Lab ID:	B709395-01	Sampled:	11/16/07 10:26	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/19/2007 15:25

Client ID:	OU3A-MW7	Lab ID:	B709395-01RE1	Sampled:	11/16/07 10:26	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/27/2007 06:07

Client ID:	SE-02	Lab ID:	B709395-02	Sampled:	11/16/07 10:52	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/19/2007 15:58

Client ID:	OU3A-MW1S	Lab ID:	B709395-03	Sampled:	11/16/07 11:28	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/19/2007 16:30

Client ID:	DUP	Lab ID:	B709395-04	Sampled:	11/16/07 11:30	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/19/2007 17:03

Client ID:	OU3A-GEW01	Lab ID:	B709395-05	Sampled:	11/16/07 12:10	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/21/2007 13:43

Client ID:	OU3A-MW3S	Lab ID:	B709395-06	Sampled:	11/16/07 12:12	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/19/2007 18:07

Client ID:	OU3A-MW3S	Lab ID:	B709395-06RE1	Sampled:	11/16/07 12:12	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/21/2007 09:50

Client ID:	OU3A-MW3I	Lab ID:	B709395-07	Sampled:	11/16/07 12:29	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/19/2007 18:40

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Client ID:	OU3A-MW3I	Lab ID:	B709395-07RE1	Sampled:	11/16/07 12:29	Received:	11/16/07 15:15
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**			
EPA 8260B	11/30/07	11/19/07	09:00	11/21/2007	10:24		

Client ID:	OU3A-MW5I	Lab ID:	B709395-08	Sampled:	11/16/07 13:00	Received:	11/16/07 15:15
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**			
EPA 8260B	11/30/07	11/19/07	09:00	11/19/2007	19:12		

Client ID:	OU3A-MW5I	Lab ID:	B709395-08RE1	Sampled:	11/16/07 13:00	Received:	11/16/07 15:15
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**			
EPA 8260B	11/30/07	11/19/07	09:00	11/21/2007	10:56		

Client ID:	OU3A-MW5S	Lab ID:	B709395-09	Sampled:	11/16/07 13:09	Received:	11/16/07 15:15
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**			
EPA 8260B	11/30/07	11/19/07	09:00	11/19/2007	19:45		

Client ID:	OU3A-MW5S	Lab ID:	B709395-09RE1	Sampled:	11/16/07 13:09	Received:	11/16/07 15:15
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**			
EPA 8260B	11/30/07	11/19/07	09:00	11/21/2007	11:33		

Client ID:	SE-03	Lab ID:	B709395-10	Sampled:	11/16/07 13:30	Received:	11/16/07 15:15
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**			
EPA 8260B	11/30/07	11/19/07	09:00	11/19/2007	20:17		

Client ID:	OU3A-MW6S MS/MSD	Lab ID:	B709395-11	Sampled:	11/16/07 13:52	Received:	11/16/07 15:15
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**			
EPA 8260B	11/30/07	11/19/07	09:00	11/19/2007	14:53		

Client ID:	OU3A-MW6S MS/MSD	Lab ID:	B709395-11RE1	Sampled:	11/16/07 13:52	Received:	11/16/07 15:15
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**			
EPA 8260B	11/30/07	11/19/07	09:00	11/27/2007	05:34		

Client ID:	Equip Blank	Lab ID:	B709395-12	Sampled:	11/16/07 14:05	Received:	11/16/07 15:15
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**			
EPA 8260B	11/30/07	11/19/07	09:00	11/19/2007	20:50		

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Client ID:	Equip Blank	Lab ID:	B709395-12RE1	Sampled:	11/16/07 14:05	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/21/2007 06:04

Client ID:	Trip Blank	Lab ID:	B709395-13	Sampled:	11/16/07 00:00	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/19/2007 21:22

Client ID:	Trip Blank	Lab ID:	B709395-13RE1	Sampled:	11/16/07 00:00	Received:	11/16/07 15:15

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	11/30/07	11/19/07 09:00	11/21/2007 06:36

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SAMPLE DETECTION SUMMARY

Client ID: OU3A-MW7 Lab ID: B709395-01

Analyte	Results	Flag	PQL	Units	Method	Notes
sec-Butylbenzene	0.34	I	1.0	ug/L	EPA 8260B	

Client ID: SE-02 Lab ID: B709395-02

Analyte	Results	Flag	PQL	Units	Method	Notes
Bromodichloromethane	0.61	I	1.0	ug/L	EPA 8260B	
Chloroform	1.6		1.0	ug/L	EPA 8260B	
cis-1,2-Dichloroethene	1.9		1.0	ug/L	EPA 8260B	

Client ID: OU3A-MW1S Lab ID: B709395-03

Analyte	Results	Flag	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	0.89	I	1.0	ug/L	EPA 8260B	
Trichloroethene	0.92	I	1.0	ug/L	EPA 8260B	

Client ID: DUP Lab ID: B709395-04

Analyte	Results	Flag	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	0.99	I	1.0	ug/L	EPA 8260B	
Trichloroethene	1.3		1.0	ug/L	EPA 8260B	

Client ID: OU3A-GEW01 Lab ID: B709395-05

Analyte	Results	Flag	PQL	Units	Method	Notes
cis-1,2-Dichloroethene	3800		500	ug/L	EPA 8260B	
Trichloroethene	32000		500	ug/L	EPA 8260B	

Client ID: OU3A-MW3S Lab ID: B709395-06

Analyte	Results	Flag	PQL	Units	Method	Notes
Acetone	34		5.0	ug/L	EPA 8260B	
tert-Butylbenzene	1.6		1.0	ug/L	EPA 8260B	

Client ID: OU3A-MW3I Lab ID: B709395-07

Analyte	Results	Flag	PQL	Units	Method	Notes
Acetone	42		5.0	ug/L	EPA 8260B	

Client ID: OU3A-MW5I Lab ID: B709395-08

Analyte	Results	Flag	PQL	Units	Method	Notes
1,1-Dichloroethane	21		1.0	ug/L	EPA 8260B	
1,1-Dichloroethene	1.2		1.0	ug/L	EPA 8260B	
Acetone	6.6		5.0	ug/L	EPA 8260B	
Benzene	0.26	I	1.0	ug/L	EPA 8260B	
cis-1,2-Dichloroethene	60		1.0	ug/L	EPA 8260B	
trans-1,2-Dichloroethene	3.0		1.0	ug/L	EPA 8260B	
Vinyl chloride	36		1.0	ug/L	EPA 8260B	

Client ID: OU3A-MW5S Lab ID: B709395-09

Analyte	Results	Flag	PQL	Units	Method	Notes
1,1-Dichloroethane	1.2		1.0	ug/L	EPA 8260B	
Acetone	7.3		5.0	ug/L	EPA 8260B	
cis-1,2-Dichloroethene	9.5		1.0	ug/L	EPA 8260B	

Client ID: SE-03			Lab ID: B709395-10			
Analyte	**Results**	**Flag**	**PQL**	**Units**	**Method**	**Notes**
1,1-Dichloroethane	1.1		1.0	ug/L	EPA 8260B	
1,1-Dichloroethene	0.82	I	1.0	ug/L	EPA 8260B	
cis-1,2-Dichloroethene	70		1.0	ug/L	EPA 8260B	
trans-1,2-Dichloroethene	0.56	I	1.0	ug/L	EPA 8260B	
Trichloroethene	3.5		1.0	ug/L	EPA 8260B	
Vinyl chloride	31		1.0	ug/L	EPA 8260B	

Client ID: Equip Blank			Lab ID: B709395-12			
Analyte	**Results**	**Flag**	**PQL**	**Units**	**Method**	**Notes**
2-Butanone	19		5.0	ug/L	EPA 8260B	
4-Methyl-2-pentanone	7.0		5.0	ug/L	EPA 8260B	
Acetone	190		5.0	ug/L	EPA 8260B	
Benzene	0.41	I	1.0	ug/L	EPA 8260B	
Toluene	0.97	I	1.0	ug/L	EPA 8260B	

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ANALYTICAL RESULTS

Description: OU3A-MW7
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-01
Sampled: 11/16/07 10:26
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,1-Dichloroethane [75-34-3] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,1-Dichloroethene [75-35-4] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/27/07 06:07	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Acetone [67-64-1] *	3.8	U	ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Benzene [71-43-2] *	0.23	U	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
cis-1,2-Dichloroethene [156-59-2] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	

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Description: OU3A-MW7
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-01
Sampled: 11/16/07 10:26
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	POL	Batch	Method	Analyzed	By	Notes
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
sec-Butylbenzene [135-98-8] *	**0.34**	I	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
trans-1,2-Dichloroethene [156-60-5] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Trichloroethene [79-01-6] *	0.26	U	ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	QV-01
Vinyl chloride [75-01-4] *	0.52	U	ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 15:25	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*53*	*1*	*50.0*	*106 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 15:25*	*JL*	
1,2-Dichloroethane-d4	*54*	*1*	*50.0*	*108 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/27/07 06:07*	*JL*	
4-Bromofluorobenzene	*51*	*1*	*50.0*	*102 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 15:25*	*JL*	
4-Bromofluorobenzene	*51*	*1*	*50.0*	*102 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/27/07 06:07*	*JL*	
Dibromofluoromethane	*50*	*1*	*50.0*	*101 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 15:25*	*JL*	
Dibromofluoromethane	*50*	*1*	*50.0*	*101 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/27/07 06:07*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 15:25*	*JL*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/27/07 06:07*	*JL*	

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Description: SE-02
Matrix: Surface Water
Project: NAS JAX Area A

Lab Sample ID: B709395-02
Sampled: 11/16/07 10:52
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,1-Dichloroethane [75-34-3] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,1-Dichloroethene [75-35-4] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Acetone [67-64-1] *	3.8	U	ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Benzene [71-43-2] *	0.23	U	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Bromodichloromethane [75-27-4] *	**0.61**	I	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Chloroform [67-66-3] *	**1.6**		ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
cis-1,2-Dichloroethene [156-59-2] *	**1.9**		ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 15:58	JL	

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Description:	SE-02	**Lab Sample ID:**	B709395-02	**Received:**	11/16/07 15:15
Matrix:	Surface Water	**Sampled:**	11/16/07 10:52	**Work Order:**	B709395
Project:	NAS JAX Area A	**Sampled By:**	A Texter / T. Breedlore		

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
trans-1,2-Dichloroethene [156-60-5] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Trichloroethene [79-01-6] *	0.26	U	ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	QV-01
Vinyl chloride [75-01-4] *	0.52	U	ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 15:58	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*54*	*1*	*50.0*	*107 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 15:58*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 15:58*	*JL*	
Dibromofluoromethane	*51*	*1*	*50.0*	*101 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 15:58*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*99 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 15:58*	*JL*	

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Description: OU3A-MW1S
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-03
Sampled: 11/16/07 11:28
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,1-Dichloroethane [75-34-3] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,1-Dichloroethene [75-35-4] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Acetone [67-64-1] *	3.8	U	ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Benzene [71-43-2] *	0.23	U	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
cis-1,2-Dichloroethene [156-59-2] *	**0.89**	I	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 16:30	JL	

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Description: OU3A-MW1S
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-03
Sampled: 11/16/07 11:28
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	POL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
trans-1,2-Dichloroethene [156-60-5] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Trichloroethene [79-01-6] *	**0.92**	I	ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	QV-01
Vinyl chloride [75-01-4] *	0.52	U	ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 16:30	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*53*	*1*	*50.0*	*105 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 16:30*	*JL*	
4-Bromofluorobenzene	*51*	*1*	*50.0*	*101 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 16:30*	*JL*	
Dibromofluoromethane	*51*	*1*	*50.0*	*103 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 16:30*	*JL*	
Toluene-d8	*49*	*1*	*50.0*	*98 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 16:30*	*JL*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: DUP
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-04
Sampled: 11/16/07 11:30
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,1-Dichloroethane [75-34-3] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,1-Dichloroethene [75-35-4] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Acetone [67-64-1] *	3.8	U	ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Benzene [71-43-2] *	0.23	U	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
cis-1,2-Dichloroethene [156-59-2] *	**0.99**	I	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 17:03	JL	

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Description: DUP
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-04
Sampled: 11/16/07 11:30
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
trans-1,2-Dichloroethene [156-60-5] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Trichloroethene [79-01-6] *	**1.3**		ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	QV-01
Vinyl chloride [75-01-4] *	0.52	U	ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 17:03	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*54*	*1*	*50.0*	*108 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 17:03*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 17:03*	*JL*	
Dibromofluoromethane	*51*	*1*	*50.0*	*101 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 17:03*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*101 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 17:03*	*JL*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: OU3A-GEW01
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-05
Sampled: 11/16/07 12:10
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	110	U	ug/L	500	110	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,1,1-Trichloroethane [71-55-6] *	170	U	ug/L	500	170	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	70	U	ug/L	500	70	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,1,2-Trichloroethane [79-00-5] *	180	U	ug/L	500	180	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,1-Dichloroethane [75-34-3] *	220	U	ug/L	500	220	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,1-Dichloroethene [75-35-4] *	180	U	ug/L	500	180	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,1-Dichloropropene [563-58-6] *	280	U	ug/L	500	280	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,2,3-Trichlorobenzene [87-61-6] *	180	U	ug/L	500	180	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,2,3-Trichloropropane [96-18-4] *	120	U	ug/L	500	120	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,2,4-Trichlorobenzene [120-82-1] *	85	U	ug/L	500	85	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,2,4-Trimethylbenzene [95-63-6] *	190	U	ug/L	500	190	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	280	U	ug/L	500	280	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,2-Dibromoethane [106-93-4] *	170	U	ug/L	500	170	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,2-Dichlorobenzene [95-50-1] *	150	U	ug/L	500	150	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,2-Dichloroethane [107-06-2] *	95	U	ug/L	500	95	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,2-Dichloropropane [78-87-5] *	220	U	ug/L	500	220	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,3,5-Trimethylbenzene [108-67-8] *	110	U	ug/L	500	110	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,3-Dichlorobenzene [541-73-1] *	120	U	ug/L	500	120	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,3-Dichloropropane [142-28-9] *	70	U	ug/L	500	70	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
1,4-Dichlorobenzene [106-46-7] *	90	U	ug/L	500	90	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
2,2-Dichloropropane [594-20-7] *	360	U	ug/L	500	360	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
2-Butanone [78-93-3] *	1200	U	ug/L	500	1200	2500	7K19026	EPA 8260B	11/21/07 13:43	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	1000	U	ug/L	500	1000	2500	7K19026	EPA 8260B	11/21/07 13:43	JL	QV-03
2-Chlorotoluene [95-49-8] *	180	U	ug/L	500	180	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
2-Hexanone [591-78-6] *	480	U	ug/L	500	480	2500	7K19026	EPA 8260B	11/21/07 13:43	JL	
4-Chlorotoluene [106-43-4] *	100	U	ug/L	500	100	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
4-Isopropyltoluene [99-87-6] *	85	U	ug/L	500	85	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
4-Methyl-2-pentanone [108-10-1] *	800	U	ug/L	500	800	2500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Acetone [67-64-1] *	1900	U	ug/L	500	1900	2500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Benzene [71-43-2] *	120	U	ug/L	500	120	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Bromobenzene [108-86-1] *	200	U	ug/L	500	200	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Bromochloromethane [74-97-5] *	290	U	ug/L	500	290	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Bromodichloromethane [75-27-4] *	140	U	ug/L	500	140	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Bromoform [75-25-2] *	180	U	ug/L	500	180	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Bromomethane [74-83-9] *	220	U	ug/L	500	220	500	7K19026	EPA 8260B	11/21/07 13:43	JL	QL-03, QV-03
Carbon disulfide [75-15-0] *	750	U	ug/L	500	750	2500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Carbon tetrachloride [56-23-5] *	260	U	ug/L	500	260	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Chlorobenzene [108-90-7] *	100	U	ug/L	500	100	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Chloroethane [75-00-3] *	420	U	ug/L	500	420	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Chloroform [67-66-3] *	170	U	ug/L	500	170	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Chloromethane [74-87-3] *	180	U	ug/L	500	180	500	7K19026	EPA 8260B	11/21/07 13:43	JL	QV-03
cis-1,2-Dichloroethene [156-59-2] *	**3800**		ug/L	500	220	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
cis-1,3-Dichloropropene [10061-01-5] *	140	U	ug/L	500	140	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Dibromochloromethane [124-48-1] *	160	U	ug/L	500	160	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Dibromomethane [74-95-3] *	200	U	ug/L	500	200	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Dichlorodifluoromethane [75-71-8] *	160	U	ug/L	500	160	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Ethylbenzene [100-41-4] *	170	U	ug/L	500	170	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Hexachlorobutadiene [87-68-3] *	180	U	ug/L	500	180	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Isopropylbenzene [98-82-8] *	120	U	ug/L	500	120	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
m,p-Xylenes [108-38-3/106-42-3]	190	U	ug/L	500	190	1000	7K19026	EPA 8260B	11/21/07 13:43	JL	
Methylene chloride [75-09-2] *	320	U	ug/L	500	320	1000	7K19026	EPA 8260B	11/21/07 13:43	JL	

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Description: OU3A-GEW01
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-05
Sampled: 11/16/07 12:10
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	100	U	ug/L	500	100	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Naphthalene [91-20-3] *	180	U	ug/L	500	180	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
n-Butyl Benzene [104-51-8]	150	U	ug/L	500	150	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
n-Propyl Benzene [103-65-1] *	140	U	ug/L	500	140	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
o-Xylene [95-47-6]	110	U	ug/L	500	110	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
sec-Butylbenzene [135-98-8] *	100	U	ug/L	500	100	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Styrene [100-42-5] *	95	U	ug/L	500	95	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
tert-Butylbenzene [98-06-6] *	200	U	ug/L	500	200	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Tetrachloroethene [127-18-4] *	180	U	ug/L	500	180	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Toluene [108-88-3] *	140	U	ug/L	500	140	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
trans-1,2-Dichloroethene [156-60-5] *	200	U	ug/L	500	200	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
trans-1,3-Dichloropropene [10061-02-6] *	200	U	ug/L	500	200	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Trichloroethene [79-01-6] *	**32000**		ug/L	500	130	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Trichlorofluoromethane [75-69-4] *	230	U	ug/L	500	230	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Vinyl chloride [75-01-4] *	260	U	ug/L	500	260	500	7K19026	EPA 8260B	11/21/07 13:43	JL	
Xylenes (Total) [NA] *	190	U	ug/L	500	190	500	7K19026	EPA 8260B	11/21/07 13:43	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*55*	*1*	*50.0*	*109 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/21/07 13:43*	*JL*	
4-Bromofluorobenzene	*51*	*1*	*50.0*	*101 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/21/07 13:43*	*JL*	
Dibromofluoromethane	*49*	*1*	*50.0*	*98 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/21/07 13:43*	*JL*	
Toluene-d8	*51*	*1*	*50.0*	*101 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/21/07 13:43*	*JL*	

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Description: OU3A-MW3S
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-06
Sampled: 11/16/07 12:12
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	POL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,1-Dichloroethane [75-34-3] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,1-Dichloroethene [75-35-4] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Acetone [67-64-1] *	**34**		ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Benzene [71-43-2] *	0.23	U	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
cis-1,2-Dichloroethene [156-59-2] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/21/07 09:50	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 18:07	JL	

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Description: OU3A-MW3S
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-06
Sampled: 11/16/07 12:12
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
tert-Butylbenzene [98-06-6] *	**1.6**		ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
trans-1,2-Dichloroethene [156-60-5] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Trichloroethene [79-01-6] *	0.26	U	ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/21/07 09:50	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	QV-01
Vinyl chloride [75-01-4] *	0.52	U	ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 18:07	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*53*	*1*	*50.0*	*106 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 18:07*	*JL*	
1,2-Dichloroethane-d4	*51*	*1*	*50.0*	*102 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/21/07 09:50*	*JL*	
4-Bromofluorobenzene	*51*	*1*	*50.0*	*103 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 18:07*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*105 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/21/07 09:50*	*JL*	
Dibromofluoromethane	*49*	*1*	*50.0*	*99 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 18:07*	*JL*	
Dibromofluoromethane	*51*	*1*	*50.0*	*101 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/21/07 09:50*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 18:07*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*99 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/21/07 09:50*	*JL*	

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Description: OU3A-MW3I
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-07
Sampled: 11/16/07 12:29
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	POL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,1-Dichloroethane [75-34-3] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,1-Dichloroethene [75-35-4] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Acetone [67-64-1] *	**42**		ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Benzene [71-43-2] *	0.23	U	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
cis-1,2-Dichloroethene [156-59-2] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 18:40	JL	

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Description: OU3A-MW3I
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-07
Sampled: 11/16/07 12:29
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
trans-1,2-Dichloroethene [156-60-5] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Trichloroethene [79-01-6] *	0.26	U	ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/21/07 10:24	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	QV-01
Vinyl chloride [75-01-4] *	0.52	U	ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 18:40	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*53*	*1*	*50.0*	*106 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 18:40*	*JL*	
1,2-Dichloroethane-d4	*52*	*1*	*50.0*	*105 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/21/07 10:24*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 18:40*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/21/07 10:24*	*JL*	
Dibromofluoromethane	*50*	*1*	*50.0*	*100 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 18:40*	*JL*	
Dibromofluoromethane	*50*	*1*	*50.0*	*101 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/21/07 10:24*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 18:40*	*JL*	
Toluene-d8	*51*	*1*	*50.0*	*102 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/21/07 10:24*	*JL*	

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Description: OU3A-MW5I
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-08
Sampled: 11/16/07 13:00
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,1-Dichloroethane [75-34-3] *	**21**		ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,1-Dichloroethene [75-35-4] *	**1.2**		ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Acetone [67-64-1] *	**6.6**		ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Benzene [71-43-2] *	**0.26**	I	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
cis-1,2-Dichloroethene [156-59-2] *	**60**		ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 19:12	JL	

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Description: OU3A-MW5I
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-08
Sampled: 11/16/07 13:00
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
trans-1,2-Dichloroethene [156-60-5] *	**3.0**		ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Trichloroethene [79-01-6] *	0.26	U	ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/21/07 10:56	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	QV-01
Vinyl chloride [75-01-4] *	**36**		ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 19:12	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*55*	*1*	*50.0*	*109 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 19:12*	*JL*	
1,2-Dichloroethane-d4	*53*	*1*	*50.0*	*106 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/21/07 10:56*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*103 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 19:12*	*JL*	
4-Bromofluorobenzene	*51*	*1*	*50.0*	*102 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/21/07 10:56*	*JL*	
Dibromofluoromethane	*51*	*1*	*50.0*	*102 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 19:12*	*JL*	
Dibromofluoromethane	*51*	*1*	*50.0*	*101 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/21/07 10:56*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 19:12*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/21/07 10:56*	*JL*	

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Description: OU3A-MW5S
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-09
Sampled: 11/16/07 13:09
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	POL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,1-Dichloroethane [75-34-3] *	**1.2**		ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,1-Dichloroethene [75-35-4] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Acetone [67-64-1] *	**7.3**		ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Benzene [71-43-2] *	0.23	U	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
cis-1,2-Dichloroethene [156-59-2] *	**9.5**		ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 19:45	JL	

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Description: OU3A-MW5S
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-09
Sampled: 11/16/07 13:09
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
trans-1,2-Dichloroethene [156-60-5] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Trichloroethene [79-01-6] *	0.26	U	ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/21/07 11:33	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	QV-01
Vinyl chloride [75-01-4] *	0.52	U	ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 19:45	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*54*	*1*	*50.0*	*108 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 19:45*	*JL*	
1,2-Dichloroethane-d4	*55*	*1*	*50.0*	*110 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/21/07 11:33*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*103 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 19:45*	*JL*	
4-Bromofluorobenzene	*51*	*1*	*50.0*	*101 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/21/07 11:33*	*JL*	
Dibromofluoromethane	*51*	*1*	*50.0*	*102 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 19:45*	*JL*	
Dibromofluoromethane	*49*	*1*	*50.0*	*98 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/21/07 11:33*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*101 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 19:45*	*JL*	
Toluene-d8	*49*	*1*	*50.0*	*99 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/21/07 11:33*	*JL*	

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Description: SE-03
Matrix: Surface Water
Project: NAS JAX Area A

Lab Sample ID: B709395-10
Sampled: 11/16/07 13:30
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,1-Dichloroethane [75-34-3] *	**1.1**		ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,1-Dichloroethene [75-35-4] *	**0.82**	I	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Acetone [67-64-1] *	3.8	U	ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Benzene [71-43-2] *	0.23	U	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
cis-1,2-Dichloroethene [156-59-2] *	**70**		ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 20:17	JL	

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Description: SE-03
Matrix: Surface Water
Project: NAS JAX Area A

Lab Sample ID: B709395-10
Sampled: 11/16/07 13:30
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
trans-1,2-Dichloroethene [156-60-5] *	**0.56**	I	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Trichloroethene [79-01-6] *	**3.5**		ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	QV-01
Vinyl chloride [75-01-4] *	**31**		ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 20:17	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*55*	*1*	*50.0*	*111 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 20:17*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 20:17*	*JL*	
Dibromofluoromethane	*51*	*1*	*50.0*	*101 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 20:17*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 20:17*	*JL*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: OU3A-MW6S MS/MSD
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-11
Sampled: 11/16/07 13:52
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,1-Dichloroethane [75-34-3] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,1-Dichloroethene [75-35-4] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/27/07 05:34	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/27/07 05:34	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Acetone [67-64-1] *	3.8	U	ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Benzene [71-43-2] *	0.23	U	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
cis-1,2-Dichloroethene [156-59-2] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 14:53	JL	

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Description: OU3A-MW6S MS/MSD
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-11
Sampled: 11/16/07 13:52
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/27/07 05:34	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
trans-1,2-Dichloroethene [156-60-5] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Trichloroethene [79-01-6] *	0.26	U	ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	QV-01
Vinyl chloride [75-01-4] *	0.52	U	ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 14:53	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*54*	*1*	*50.0*	*108 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 14:53*	*JL*	
1,2-Dichloroethane-d4	*55*	*1*	*50.0*	*110 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/27/07 05:34*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*105 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 14:53*	*JL*	
4-Bromofluorobenzene	*50*	*1*	*50.0*	*100 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/27/07 05:34*	*JL*	
Dibromofluoromethane	*50*	*1*	*50.0*	*99 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 14:53*	*JL*	
Dibromofluoromethane	*49*	*1*	*50.0*	*99 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/27/07 05:34*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 14:53*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/27/07 05:34*	*JL*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: Equip Blank
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-12
Sampled: 11/16/07 14:05
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,1-Dichloroethane [75-34-3] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,1-Dichloroethene [75-35-4] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	QV-01
2-Butanone [78-93-3] *	**19**		ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
4-Methyl-2-pentanone [108-10-1] *	**7.0**		ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Acetone [67-64-1] *	**190**		ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Benzene [71-43-2] *	**0.41**	I	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
cis-1,2-Dichloroethene [156-59-2] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 20:50	JL	

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Description: Equip Blank
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-12
Sampled: 11/16/07 14:05
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	POL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Toluene [108-88-3] *	**0.97**	I	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
trans-1,2-Dichloroethene [156-60-5] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Trichloroethene [79-01-6] *	0.26	U	ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/21/07 06:04	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	QV-01
Vinyl chloride [75-01-4] *	0.52	U	ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 20:50	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*55*	*1*	*50.0*	*109 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 20:50*	*JL*	
1,2-Dichloroethane-d4	*51*	*1*	*50.0*	*102 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/21/07 06:04*	*JL*	
4-Bromofluorobenzene	*53*	*1*	*50.0*	*105 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 20:50*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/21/07 06:04*	*JL*	
Dibromofluoromethane	*52*	*1*	*50.0*	*104 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 20:50*	*JL*	
Dibromofluoromethane	*51*	*1*	*50.0*	*102 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/21/07 06:04*	*JL*	
Toluene-d8	*51*	*1*	*50.0*	*101 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 20:50*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*100 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/21/07 06:04*	*JL*	

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Description: Trip Blank
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-13
Sampled: 11/16/07 00:00
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,1,1-Trichloroethane [71-55-6] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,1,2,2-Tetrachloroethane [79-34-5] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,1,2-Trichloroethane [79-00-5] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,1-Dichloroethane [75-34-3] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,1-Dichloroethene [75-35-4] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,1-Dichloropropene [563-58-6] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,2,3-Trichlorobenzene [87-61-6] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,2,3-Trichloropropane [96-18-4] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,2,4-Trichlorobenzene [120-82-1] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,2,4-Trimethylbenzene [95-63-6] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,2-Dibromo-3-chloropropane [96-12-8] *	0.56	U	ug/L	1	0.56	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,2-Dibromoethane [106-93-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,2-Dichlorobenzene [95-50-1] *	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,2-Dichloroethane [107-06-2] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	QV-01
1,2-Dichloropropane [78-87-5] *	0.44	U	ug/L	1	0.44	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,3,5-Trimethylbenzene [108-67-8] *	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,3-Dichlorobenzene [541-73-1] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,3-Dichloropropane [142-28-9] *	0.14	U	ug/L	1	0.14	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
1,4-Dichlorobenzene [106-46-7] *	0.18	U	ug/L	1	0.18	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
2,2-Dichloropropane [594-20-7] *	0.71	U	ug/L	1	0.71	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	QV-01
2-Butanone [78-93-3] *	2.4	U	ug/L	1	2.4	5.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
2-Chloroethyl Vinyl Ether [110-75-8] *	2.1	U	ug/L	1	2.1	5.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
2-Chlorotoluene [95-49-8] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
2-Hexanone [591-78-6] *	0.95	U	ug/L	1	0.95	5.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
4-Chlorotoluene [106-43-4] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
4-Isopropyltoluene [99-87-6] *	0.17	U	ug/L	1	0.17	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
4-Methyl-2-pentanone [108-10-1] *	1.6	U	ug/L	1	1.6	5.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Acetone [67-64-1] *	3.8	U	ug/L	1	3.8	5.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Benzene [71-43-2] *	0.23	U	ug/L	1	0.23	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Bromobenzene [108-86-1] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Bromochloromethane [74-97-5] *	0.58	U	ug/L	1	0.58	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Bromodichloromethane [75-27-4] *	0.29	U	ug/L	1	0.29	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Bromoform [75-25-2] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Bromomethane [74-83-9] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	QL-03
Carbon disulfide [75-15-0] *	1.5	U	ug/L	1	1.5	5.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Carbon tetrachloride [56-23-5] *	0.53	U	ug/L	1	0.53	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	QV-01
Chlorobenzene [108-90-7] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Chloroethane [75-00-3] *	0.85	U	ug/L	1	0.85	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Chloroform [67-66-3] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Chloromethane [74-87-3] *	0.36	U	ug/L	1	0.36	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
cis-1,2-Dichloroethene [156-59-2] *	0.45	U	ug/L	1	0.45	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
cis-1,3-Dichloropropene [10061-01-5] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Dibromochloromethane [124-48-1] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Dibromomethane [74-95-3] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Dichlorodifluoromethane [75-71-8] *	0.31	U	ug/L	1	0.31	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Ethylbenzene [100-41-4] *	0.34	U	ug/L	1	0.34	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Hexachlorobutadiene [87-68-3] *	0.37	U	ug/L	1	0.37	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Isopropylbenzene [98-82-8] *	0.25	U	ug/L	1	0.25	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
m,p-Xylenes [108-38-3/106-42-3]	0.38	U	ug/L	1	0.38	2.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Methylene chloride [75-09-2] *	0.65	U	ug/L	1	0.65	2.0	7K19026	EPA 8260B	11/19/07 21:22	JL	

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Description: Trip Blank
Matrix: Ground Water
Project: NAS JAX Area A

Lab Sample ID: B709395-13
Sampled: 11/16/07 00:00
Sampled By: A Texter / T. Breedlore

Received: 11/16/07 15:15
Work Order: B709395

Volatile Organic Compounds by GCMS

** - ENCO Jacksonville certified analyte [NELAC E82277]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	PQL	Batch	Method	Analyzed	By	Notes
Methyl-tert-Butyl Ether [1634-04-4] *	0.21	U	ug/L	1	0.21	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Naphthalene [91-20-3] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
n-Butyl Benzene [104-51-8]	0.30	U	ug/L	1	0.30	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
n-Propyl Benzene [103-65-1] *	0.27	U	ug/L	1	0.27	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
o-Xylene [95-47-6]	0.22	U	ug/L	1	0.22	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
sec-Butylbenzene [135-98-8] *	0.20	U	ug/L	1	0.20	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Styrene [100-42-5] *	0.19	U	ug/L	1	0.19	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
tert-Butylbenzene [98-06-6] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Tetrachloroethene [127-18-4] *	0.35	U	ug/L	1	0.35	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Toluene [108-88-3] *	0.28	U	ug/L	1	0.28	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
trans-1,2-Dichloroethene [156-60-5] *	0.41	U	ug/L	1	0.41	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
trans-1,3-Dichloropropene [10061-02-6] *	0.40	U	ug/L	1	0.40	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Trichloroethene [79-01-6] *	0.26	U	ug/L	1	0.26	1.0	7K19026	EPA 8260B	11/21/07 06:36	JL	
Trichlorofluoromethane [75-69-4] *	0.46	U	ug/L	1	0.46	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	QV-01
Vinyl chloride [75-01-4] *	0.52	U	ug/L	1	0.52	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	
Xylenes (Total) [NA] *	0.38	U	ug/L	1	0.38	1.0	7K19026	EPA 8260B	11/19/07 21:22	JL	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
1,2-Dichloroethane-d4	*55*	*1*	*50.0*	*110 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/19/07 21:22*	*JL*	
1,2-Dichloroethane-d4	*53*	*1*	*50.0*	*105 %*	*43-172*	*7K19026*	*EPA 8260B*	*11/21/07 06:36*	*JL*	
4-Bromofluorobenzene	*52*	*1*	*50.0*	*104 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/19/07 21:22*	*JL*	
4-Bromofluorobenzene	*51*	*1*	*50.0*	*102 %*	*84-124*	*7K19026*	*EPA 8260B*	*11/21/07 06:36*	*JL*	
Dibromofluoromethane	*52*	*1*	*50.0*	*103 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/19/07 21:22*	*JL*	
Dibromofluoromethane	*50*	*1*	*50.0*	*99 %*	*74-134*	*7K19026*	*EPA 8260B*	*11/21/07 06:36*	*JL*	
Toluene-d8	*50*	*1*	*50.0*	*101 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/19/07 21:22*	*JL*	
Toluene-d8	*51*	*1*	*50.0*	*101 %*	*86-110*	*7K19026*	*EPA 8260B*	*11/21/07 06:36*	*JL*	

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7K19026 - EPA 5030B_MS

Blank (7K19026-BLK1) Prepared: 11/19/2007 09:00 Analyzed: 11/19/2007 12:11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Dichlorodifluoromethane	0.31	U	1.0	ug/L							
Chloromethane	0.36	U	1.0	ug/L							
Vinyl chloride	0.52	U	1.0	ug/L							
Bromomethane	0.45	U	1.0	ug/L							
Chloroethane	0.85	U	1.0	ug/L							
Trichlorofluoromethane	0.46	U	1.0	ug/L							
1,1-Dichloroethene	0.36	U	1.0	ug/L							
Acetone	3.8	U	5.0	ug/L							
Carbon disulfide	1.5	U	5.0	ug/L							
Methylene chloride	0.65	U	2.0	ug/L							
Methyl-tert-Butyl Ether	0.21	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.41	U	1.0	ug/L							
1,1-Dichloroethane	0.45	U	1.0	ug/L							
2-Butanone	2.4	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.45	U	1.0	ug/L							
2,2-Dichloropropane	0.71	U	1.0	ug/L							
Bromochloromethane	0.58	U	1.0	ug/L							
Chloroform	0.34	U	1.0	ug/L							
1,1,1-Trichloroethane	0.34	U	1.0	ug/L							
1,1-Dichloropropene	0.56	U	1.0	ug/L							
Carbon tetrachloride	0.53	U	1.0	ug/L							
1,2-Dichloroethane	0.19	U	1.0	ug/L							
Benzene	0.23	U	1.0	ug/L							
Trichloroethene	0.26	U	1.0	ug/L							
1,2-Dichloropropane	0.44	U	1.0	ug/L							
Dibromomethane	0.41	U	1.0	ug/L							
Bromodichloromethane	0.29	U	1.0	ug/L							
2-Chloroethyl Vinyl Ether	2.1	U	5.0	ug/L							
cis-1,3-Dichloropropene	0.27	U	1.0	ug/L							
4-Methyl-2-pentanone	1.6	U	5.0	ug/L							
Toluene	0.28	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.40	U	1.0	ug/L							
1,1,2-Trichloroethane	0.35	U	1.0	ug/L							
1,3-Dichloropropane	0.14	U	1.0	ug/L							
Tetrachloroethene	0.35	U	1.0	ug/L							
2-Hexanone	0.95	U	5.0	ug/L							
Dibromochloromethane	0.31	U	1.0	ug/L							
1,2-Dibromoethane	0.34	U	1.0	ug/L							
Chlorobenzene	0.21	U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.22	U	1.0	ug/L							
Ethylbenzene	0.34	U	1.0	ug/L							
m,p-Xylenes	0.38	U	2.0	ug/L							
o-Xylene	0.22	U	1.0	ug/L							
Styrene	0.19	U	1.0	ug/L							
Bromoform	0.35	U	1.0	ug/L							
Isopropylbenzene	0.25	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.14	U	1.0	ug/L							
Bromobenzene	0.40	U	1.0	ug/L							
1,2,3-Trichloropropane	0.25	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7K19026 - EPA 5030B_MS

Blank (7K19026-BLK1) Continued Prepared: 11/19/2007 09:00 Analyzed: 11/19/2007 12:11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
n-Propyl Benzene	0.27	U	1.0	ug/L							
2-Chlorotoluene	0.37	U	1.0	ug/L							
1,3,5-Trimethylbenzene	0.22	U	1.0	ug/L							
4-Chlorotoluene	0.20	U	1.0	ug/L							
tert-Butylbenzene	0.41	U	1.0	ug/L							
1,2,4-Trimethylbenzene	0.38	U	1.0	ug/L							
sec-Butylbenzene	0.20	U	1.0	ug/L							
1,3-Dichlorobenzene	0.25	U	1.0	ug/L							
4-Isopropyltoluene	0.17	U	1.0	ug/L							
1,4-Dichlorobenzene	0.18	U	1.0	ug/L							
n-Butyl Benzene	0.30	U	1.0	ug/L							
1,2-Dichlorobenzene	0.30	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.56	U	1.0	ug/L							
1,2,4-Trichlorobenzene	**0.25**	**I**	1.0	ug/L							
Hexachlorobutadiene	0.37	U	1.0	ug/L							
Naphthalene	**0.43**	**I**	1.0	ug/L							
1,2,3-Trichlorobenzene	**0.81**	**I**	1.0	ug/L							
Xylenes (Total)	0.38	U	1.0	ug/L							
Surrogate: Dibromofluoromethane	*49*			*ug/L*	*50.0*		*98*	*74-134*			
Surrogate: Toluene-d8	*49*			*ug/L*	*50.0*		*98*	*86-110*			
Surrogate: 4-Bromofluorobenzene	*50*			*ug/L*	*50.0*		*101*	*84-124*			
Surrogate: 1,2-Dichloroethane-d4	*52*			*ug/L*	*50.0*		*105*	*43-172*			

Blank (7K19026-BLK2) Prepared: 11/19/2007 09:00 Analyzed: 11/20/2007 02:46

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Dichlorodifluoromethane	0.31	U	1.0	ug/L							
Chloromethane	0.36	U	1.0	ug/L							
Vinyl chloride	0.52	U	1.0	ug/L							
Bromomethane	0.45	U	1.0	ug/L							
Chloroethane	0.85	U	1.0	ug/L							
Trichlorofluoromethane	0.46	U	1.0	ug/L							
1,1-Dichloroethene	0.36	U	1.0	ug/L							
Acetone	3.8	U	5.0	ug/L							
Carbon disulfide	1.5	U	5.0	ug/L							
Methylene chloride	0.65	U	2.0	ug/L							
Methyl-tert-Butyl Ether	0.21	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.41	U	1.0	ug/L							
1,1-Dichloroethane	0.45	U	1.0	ug/L							
2-Butanone	2.4	U	5.0	ug/L							
cis-1,2-Dichloroethene	0.45	U	1.0	ug/L							
2,2-Dichloropropane	0.71	U	1.0	ug/L							
Bromochloromethane	0.58	U	1.0	ug/L							
Chloroform	0.34	U	1.0	ug/L							
1,1,1-Trichloroethane	0.34	U	1.0	ug/L							
1,1-Dichloropropene	0.56	U	1.0	ug/L							
Carbon tetrachloride	0.53	U	1.0	ug/L							
1,2-Dichloroethane	0.19	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7K19026 - EPA 5030B_MS

Blank (7K19026-BLK2) Continued Prepared: 11/19/2007 09:00 Analyzed: 11/20/2007 02:46

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Benzene	0.23	U	1.0	ug/L							
Trichloroethene	0.26	U	1.0	ug/L							
1,2-Dichloropropane	0.44	U	1.0	ug/L							
Dibromomethane	0.41	U	1.0	ug/L							
Bromodichloromethane	0.29	U	1.0	ug/L							
2-Chloroethyl Vinyl Ether	2.1	U	5.0	ug/L							
cis-1,3-Dichloropropene	0.27	U	1.0	ug/L							
4-Methyl-2-pentanone	1.6	U	5.0	ug/L							
Toluene	0.28	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.40	U	1.0	ug/L							
1,1,2-Trichloroethane	0.35	U	1.0	ug/L							
1,3-Dichloropropane	0.14	U	1.0	ug/L							
Tetrachloroethene	0.35	U	1.0	ug/L							
2-Hexanone	0.95	U	5.0	ug/L							
Dibromochloromethane	0.31	U	1.0	ug/L							
1,2-Dibromoethane	0.34	U	1.0	ug/L							
Chlorobenzene	0.21	U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.22	U	1.0	ug/L							
Ethylbenzene	0.34	U	1.0	ug/L							
m,p-Xylenes	0.38	U	2.0	ug/L							
o-Xylene	0.22	U	1.0	ug/L							
Styrene	0.19	U	1.0	ug/L							
Bromoform	0.35	U	1.0	ug/L							
Isopropylbenzene	0.25	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.14	U	1.0	ug/L							
Bromobenzene	0.40	U	1.0	ug/L							
1,2,3-Trichloropropane	0.25	U	1.0	ug/L							
n-Propyl Benzene	0.27	U	1.0	ug/L							
2-Chlorotoluene	0.37	U	1.0	ug/L							
1,3,5-Trimethylbenzene	0.22	U	1.0	ug/L							
4-Chlorotoluene	0.20	U	1.0	ug/L							
tert-Butylbenzene	0.41	U	1.0	ug/L							
1,2,4-Trimethylbenzene	0.38	U	1.0	ug/L							
sec-Butylbenzene	0.20	U	1.0	ug/L							
1,3-Dichlorobenzene	0.25	U	1.0	ug/L							
4-Isopropyltoluene	0.17	U	1.0	ug/L							
1,4-Dichlorobenzene	0.18	U	1.0	ug/L							
n-Butyl Benzene	0.30	U	1.0	ug/L							
1,2-Dichlorobenzene	0.30	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.56	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.17	U	1.0	ug/L							
Hexachlorobutadiene	0.37	U	1.0	ug/L							
Naphthalene	**0.47**	**I**	1.0	ug/L							
1,2,3-Trichlorobenzene	**0.67**	**I**	1.0	ug/L							
Xylenes (Total)	0.38	U	1.0	ug/L							
Surrogate: Dibromofluoromethane	*49*			*ug/L*	*50.0*		*99*	*74-134*			
Surrogate: Toluene-d8	*50*			*ug/L*	*50.0*		*99*	*86-110*			
Surrogate: 4-Bromofluorobenzene	*53*			*ug/L*	*50.0*		*106*	*84-124*			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 7K19026 - EPA 5030B_MS

Blank (7K19026-BLK2) Continued Prepared: 11/19/2007 09:00 Analyzed: 11/20/2007 02:46

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: 1,2-Dichloroethane-d4	*54*			*ug/L*	*50.0*		*109*	*43-172*			

LCS (7K19026-BS1) Prepared: 11/19/2007 09:00 Analyzed: 11/19/2007 12:43

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0		96	60-141			
Benzene	21		1.0	ug/L	20.0		105	71-130			
Trichloroethene	21		1.0	ug/L	20.0		103	77-124			
Toluene	19		1.0	ug/L	20.0		97	74-127			
Chlorobenzene	20		1.0	ug/L	20.0		101	80-129			
Surrogate: Dibromofluoromethane	*49*			*ug/L*	*50.0*		*99*	*74-134*			
Surrogate: Toluene-d8	*49*			*ug/L*	*50.0*		*98*	*86-110*			
Surrogate: 4-Bromofluorobenzene	*51*			*ug/L*	*50.0*		*102*	*84-124*			
Surrogate: 1,2-Dichloroethane-d4	*52*			*ug/L*	*50.0*		*105*	*43-172*			

Matrix Spike (7K19026-MS1) Prepared: 11/19/2007 09:00 Analyzed: 11/19/2007 13:15

Source: B709395-11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.36 U	99	60-141			
Benzene	20		1.0	ug/L	20.0	0.23 U	100	71-130			
Trichloroethene	21		1.0	ug/L	20.0	0.26 U	104	77-124			
Toluene	19		1.0	ug/L	20.0	0.28 U	95	74-127			
Chlorobenzene	20		1.0	ug/L	20.0	0.21 U	98	80-129			
Surrogate: Dibromofluoromethane	*49*			*ug/L*	*50.0*		*99*	*74-134*			
Surrogate: Toluene-d8	*51*			*ug/L*	*50.0*		*101*	*86-110*			
Surrogate: 4-Bromofluorobenzene	*51*			*ug/L*	*50.0*		*102*	*84-124*			
Surrogate: 1,2-Dichloroethane-d4	*52*			*ug/L*	*50.0*		*104*	*43-172*			

Matrix Spike Dup (7K19026-MSD1) Prepared: 11/19/2007 09:00 Analyzed: 11/19/2007 13:48

Source: B709395-11

Analyte	Result	Flag	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	17		1.0	ug/L	20.0	0.36 U	84	60-141	16	41	
Benzene	17		1.0	ug/L	20.0	0.23 U	87	71-130	14	35	
Trichloroethene	18		1.0	ug/L	20.0	0.26 U	89	77-124	16	43	
Toluene	16		1.0	ug/L	20.0	0.28 U	81	74-127	15	42	
Chlorobenzene	16		1.0	ug/L	20.0	0.21 U	82	80-129	17	43	
Surrogate: Dibromofluoromethane	*50*			*ug/L*	*50.0*		*100*	*74-134*			
Surrogate: Toluene-d8	*50*			*ug/L*	*50.0*		*100*	*86-110*			
Surrogate: 4-Bromofluorobenzene	*52*			*ug/L*	*50.0*		*104*	*84-124*			
Surrogate: 1,2-Dichloroethane-d4	*53*			*ug/L*	*50.0*		*105*	*43-172*			

FLAGS/NOTES AND DEFINITIONS

PQL	PQL: Practical Quantitation Limit.
B	Results are based upon membrane filter colony counts that are outside the method indicated ideal range.
I	The reported value is between the laboratory method detection limit (MDL) and the method reporting limit (MRL).
J	Estimated value. The associated sample note or project narrative indicate the causative reason.
K	Off-scale low; Actual value is known to be less than the value given.
L	Off-scale high; Actual value is known to be greater than value given.
M	Presence of analyte is verified but not quantified; the actual value is less than the MRL but greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
Q	Sample exceeded the accepted holding time.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.
Z	Too many colonies were present (TNTC); the numeric value represents the filtration volume.
?	Data are rejected and should not be used. Some or all of the quality control data for the analyte were outside criteria, and the presence or absence of the analyte cannot be determined from the data.
*	Not reported due to interference.
QL-03	The associated laboratory control sample exhibited low bias; the reported result should be considered to be a minimum estimate.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, the impact on data quality is minimal.
QV-03	Result estimated, calibration verification standard exceeded lower control limit. A low-level standard was analyzed to verify instrument sensitivity.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945

4810 Executive Park Court, Suite 211
Jacksonville, FL 32216-6060
(904) 296-3007 Fax (904) 296-6210

1015 Passport Way
Cary, NC 27513
(919) 677-1669 Fax (919) 677-9846

Page 1 of 1

Client Name	Aerostar Environmental (AE001)
Project Number	0104-216-24
Address	11181 St. Johns Indutrial Pkwy. North
Project Name/Desc	NAS JAX AREA A
City/ST/Zip	Jacksonville, FL 32246
PO # / Billing Info	
Tel	(904) 565-2820
Fax	904) 565-2830
Reporting Contact	Ms. Ashley Txter
Sampler(s) Name, Affiliation (Print)	A. Texter / T Breedlove
Billing Contact	Ms. Ashley Txter
Sample(s) Signature	Ashley Texter
Facility # (if required)	

Requested Analyses: 8260 B

Requested Turnaround Times

Note: Rush requests subject to acceptance by the facility

X Standard

___ Expedited

Due __/__/__

Lab Workorder

B709395

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260 B	Sample Comments
	OU3A - MW7	11/16/07	1026	G	GW	3	X	
	SE-02		1052		O	3	X	
	OU3A - MW1S		1128		GW	3	X	
	Dup		1130		GW	3	X	
	OU3A - GEW01		1210		GW	3	X	
	OU3A - MW3S		1212		GW	3	X	
	OU3A - MW3I		1229		GW	3	X	
	OU3A - MW5I		1300		GW	3	X	
	OU3A - MW5S		1309		GW	3	X	
	SE-03		1330		O	3	X	
	~~OU3A - MW6S~~ MS/MSD		1352		GW	9	X	
	Equip Blank		1405			3	X	
	Trip Blank							
							X Total # of Containers	

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By	Date/Time
[signature]	10/22/07 1600	[signature]	10/22/07 1600		
		Ashley Texter	11/16/07 1515	[signature]	11/16/07 1515

Comments: O - storm water

Cooler #'s & Temps on Receipt: JX038 0.1°C

Condition Upon Receipt: ___ Acceptable ___ Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 ND-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.

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